

**ORDINANCE NO. 224-1998**

**AN ORDINANCE TO ADOPT THE STATE BUILDING CODE  
AND RELATED MATTERS**

WHEREAS, the following statutes provide authority to Kitsap County to administer and enforce the State Building Code within the unincorporated boundaries of Kitsap County:

1. RCW 19.27, the State Building Code which includes: WAC 5140, 5142, 5144, 5145, 5147, 5111, 5113, and 5119 as adopted and as further revised by WAC and State legislative procedures or by Kitsap County Ordinance.
2. RCW 43.22.440, Installation Standards for Manufactured Homes (Mobile Homes).
3. RCW 43.22.455, Installation Standards for Modular Homes and Modular Commercial Buildings.
4. RCW 36.70A, The Growth Management Act as it applies to the construction of buildings.
5. RCW 70.77, Regulations for Firework Sales, Use, and Pyrotectic display; and

WHEREAS, certain modifications and/or amendments to the State Building Code as it applies to Kitsap County are permissible, necessary and desireable in order to provide enforcement consistent with the philosophies of Kitsap County; and

WHEREAS, it is otherwise in the interest of public health, safety and welfare so to do;

NOW THEREFORE, be it ordained by the Kitsap County Board of County Commissioners:

## **Chapter 1 Administration**

### **Section 1.1—Title**

This Ordinance shall be known as the Kitsap County Building Code.

### **Section 1.2—Purpose and Scope**

The purpose of the Kitsap County Building Code is to regulate construction and or development of site work within the unincorporated boundaries of Kitsap County. Further it is the purpose of this ordinance to adopt locally state mandated laws and codes regulating construction in order to promote the health, safety and welfare of the occupants or users of buildings and structures and the general public as a whole by enforcement of building codes throughout this jurisdiction.

It is also the purpose of this ordinance, through enforcement of referenced codes, to regulate the safe and proper function of elements of a site or site improvement work and essential systems of a building including: plumbing and sanitation, water conservation, heating, air conditioning, ventilation, energy efficiency, fire suppression systems, alarm systems, and fire department access.

Provided, notwithstanding anything in this ordinance or in the codes adopted by this ordinance to the contrary, this ordinance establishes duties owed to the public as a whole and not any duties to protect any person or class of persons.

### **Section 1.3—Kitsap County Amendment or Additional Language Format**

Kitsap County Amendments and/or Additional sections contained within this Ordinance retain the same code section designations as the original documents or similar numbering and section designations in order to produce a user friendly document.

### **Section 1.4—Referenced Codes**

Pursuant to and by the authority of RCW 19.27, RCW 43.22, RCW 36.70A, and RCW 70.77. The following codes and standards are adopted by reference.

1. The Uniform Building Code (1997 Ed.), published by the International Conference of Building Officials, together with:

Appendix 3 Division II, Agricultural Buildings; and

Appendix 15, Re-roofing, as adopted and amended herein; and

Appendix 18, Dampproofing, as adopted and amended herein; and

Appendix 33, Grading; and,

This shall be known hereafter as The Uniform Building Code or the UBC Vol. 1 and 2; and

The Uniform Building Code Standards (1997 Ed.), published by the International Conference of Building Officials.

This shall be known hereafter as the Uniform Building Code Standards or the UBC Vol. 3; and

2. The Uniform Mechanical Code (1997 Ed.), published by the International Conference of Building Officials together with:

Appendix A, Standard 6-1, Standard for Metal Ducts; and

Appendix A, Standard 6-3, Standard for Installation of factory-made Air Ducts as adopted and amended herein; and

Appendix C, Chapter 8, Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods and Appliances listed for use with Type B Vents.

This shall be known hereafter as The Uniform Mechanical Code or the UMC; and

3. The Uniform Fire Code (1997 Ed.), published by the International Fire Code Institute as adopted and amended herein, including Article 9 as amended herein, together with:

Appendix II-F, Protected Aboveground Tanks for Motor Vehicle Fuel-Dispensing Stations Outside Buildings; and,

Appendix II-J, Storage of Flammable and Combustible Liquids in Tanks Located Within Below-Grade Vaults; and ,

Appendix III-A, Fire-Flow Requirements for Buildings, as adopted and amended herein; and

Appendix VI-G, Cryogenic Fluids; and,

This shall be known hereafter as The Uniform Fire Code or the UFC Vol. 1; and

The Uniform Fire Code Standards (1997 Ed.), published by The International Fire Code Institute. This shall be known hereafter as the Uniform Fire Code Standards or the UFC Standards Vol. 2; and

4. The Uniform Plumbing Code (1997 Ed.), published by the International Association of Plumbing and Mechanical Officials, together with:

Appendix Chapters B, Explanatory Notes on Combination Waste and Vent Systems; and

Appendix Chapter D, Sizing of Storm Water Drainage Systems; and,

Appendix Chapter I, Installation Standards: and,

*Provided*, Chapters 11 and 12, are not adopted. *Provided further*, notwithstanding any wording or reference to the contrary, that references contained in the Uniform Plumbing Code relating to mechanical venting and combustion air of fuel fired appliances found in Chapter 5 and portions of the code addressing building sewers are not adopted; and

5. The Uniform Code For The Abatement of Dangerous Buildings (1997 Ed.), published by the International Conference of Building Officials. This shall be known hereafter as the Dangerous Building Code or DBC adopted as amended herein; and
6. The Washington State Energy Code as amended and published by the Washington State Building Code Council, WAC 51-11. This shall be known hereafter as the WSEC; and
7. The Washington State Ventilation and Indoor Air Quality Code as amended and published by the Washington State Building Code Council, WAC 51-13. This shall be known hereafter as the VIAQ; and

8. The Washington State Historic Building Code (1991 Ed.), as published by the Washington State Building Code Council. WAC 51-19; and

**Note:** The Washington State Historic Building Code, 1991 edition, is adopted pursuant to the authority of RCW 19.27. Due to the wording of the RCW, no provision was provided for the maintenance of the Historic Building Code by the Building Code Council or by WAC.

Because no updating process is in place, the wording contained in the 1991 version of the Historic Building Code may not be consistent with the corresponding wording contained in the other adopted construction codes contained within this ordinance.

When a building permit or application for building permit is requested for Historic Buildings within this jurisdiction, the Building Official shall determine the meaning of phrases, words, and designations whenever terminology is in question.

9. The Washington State Manufactured Homes Installation Requirements, or Mobile Homes Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.440, the installation standards of WAC 296-150M Sections 0020, 0500, and Sections 0600 through 0730 together with the reference standards listed therein; and
10. The Washington State Factory Built Housing and Commercial Structures Installation Requirements, or Modular Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.455, the installation standards of WAC 296-150F together with the reference standards listed therein.

**Note:** *Washington State amendments are not reprinted within the body of this ordinance.*

### **Section 1.5—Conflicts Among Codes**

In case of conflict among the above adopted codes, the codes adopted by reference in Section 1.4 - 1, 2, 3 and 4 determine the hierarchy. The first named code shall supersede and shall govern over those following, except as specifically described within WAC 51-11 through 51-47.

### **Section 1.6—Administration and Enforcement of Code**

The Building Division of the Kitsap County Department of Community Development is charged with the administration and enforcement of the Kitsap County Building Code. To this end, the Director of the Department of Community Development shall provide a system that will retain necessary personnel, conduct inspections and investigations, issue appropriate permits, maintain necessary records and files, and do, or cause to be done, all things necessary and proper for the administration and enforcement of the Kitsap County Building Code.

## Chapter 2 Definitions Chapter

### Section 2.0

The definitions contained in the Codes adopted by reference in Chapter 1 together with the definitions contained within the applicable RCW and WAC provisions shall apply to the enforcement of this Ordinance unless amended in this section.

Where terms, phrases and words are not defined, they shall have their ordinary accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English language, Unabridged*, copyright 1986, shall be considered as providing ordinarily accepted meanings.

Because this section contains amended definitions or terms, a full alphabetical listing of definitions is not duplicated here. Where a term or phrase is defined in this section, the definition printed in this section amends the corresponding definitions in the codes or laws adopted by reference.

### Section 2.1

**Administrative Authority** shall mean the Director of the Department of Community Development or the Designee of the Director of the Department of Community Development. The Administrative Authority is responsible for enforcement and administrative requirements of the Uniform Plumbing Code as adopted by this ordinance.

**Administrator** shall mean the Kitsap County Board of Commissioners.

**Basic Plan** shall mean blueprint or drawing used to obtain repetitive building permits for:

- Single-family dwellings with or without attached carports or garages.
- Residential carports or garages.
- Residential structures such as pump houses, fences, or retaining walls.
- Residential Multi-family carports or garages.

**Building Official** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Building Official is responsible for the enforcement and administrative requirements of the following: The Uniform Building Code and Uniform Building Code Standards, the Uniform Mechanical Code, the Washington State Energy Code, The Washington State Ventilation and indoor Air Quality Code, the Washington State Historic Building Code as adopted by this ordinance.

**Chief** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Chief is responsible for the enforcement and administrative requirements of the Uniform Fire Code as adopted by this ordinance.

**Chief of Police or Police Department** shall mean the Kitsap County Sheriff.

**Executive Body** shall mean the Kitsap County Board of Commissioners.

**Fire Department** shall mean the Fire Prevention Bureau of the Department of Community Development.

## Chapter 3 Fee Schedules Chapter

### Section 3.1—Uniform Building Code Plan Review Fees

A. *Section 107.2 of the Uniform Building Code is amended as follows:*

**107.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The building permit fee shall be 80% of the building permit fee listed in Table 1-A, Appendix A of this ordinance, for R-3 and U occupancies.

B. *Section 107.3 of the Uniform Building Code is amended as follows:*

**107.3 Plan Review Fees.** When submittal documents are required by Section 106.3.2, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be 65 percent of the building permit fee as shown in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The plan review fee for R-3 and U occupancies shall be 50% of the building permit fee as shown in Table 1-A.

### Section 3.1.1—Uniform Building Code Fee Schedule 1997

Uniform Building Permit Fee Table 1-A-1997 is adopted as amended in Appendix A of this ordinance.

### Section 3.1.2—Valuation Determination

The Building Permit Fee Schedule utilizes the Valuation Criteria as set forth in UBC Section 107.2 in order to establish the Plan Review Fee, Investigation Fee, Building Permit Fee, and Renewal Fees. Copies of the valuation criteria are available, upon request, at the Department of Community Development.

### Section 3.2—UBC Basic Plan Fee Schedule

Fee schedule for the Basic Plan process:

- A. Setup fee: An initial set up fee shall be assessed for each Basic Plan.  
\$300.00 where the Valuation is 50,000.00 and greater.  
\$150.00 where the Valuation is 49,999.99 and lower.
- B. Basic Plan Review Fee. Basic Plans shall be assessed:  
½ the required plan review fee.
- C. Modification to a Basic Plan. Revision to Basic Plans shall be assessed:  
\$100.00 or an amount equal to the plan review fee, whichever is the lesser amount.

Building permit fees adopted in Section 3.1 shall be the same for the Basic Plan process as permits that are not part of the Basic Plan process.

### Section 3.3—UMC 1997

Mechanical Permit Fees Table 1-A-1997 is adopted as amended in Appendix B of this ordinance.

### Section 3.4—UMC Fee Exemption

*Section 115.2 of the Uniform Mechanical Code is amended by adding an additional paragraph as follows:*

**Section 115.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix B of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, No mechanical unit or issuance fees shall be assessed when mechanical work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

### Section 3.5—UFC Temporary Structures Fees

Temporary membrane structures, tents and canopies regulated by Article 32 as adopted by Kitsap County shall obtain a separate permit prior to each installation.

At the time of permit submittal for temporary structures, a fee of \$100.00 shall be paid.

### Section 3.6—Fireworks Permit

Pursuant to RCW 70.77 prior to the installation or erection of temporary structures on a parcel of land, a fee of \$100.00 shall be submitted together with a building permit application. The fire prevention bureau shall review the information required for temporary structures erected for the sale of fireworks, and if found to comply with RCW 70.77 shall issue a temporary fireworks sale structure permit.

### Section 3.7—UPC 1997

*Section 103.4.1 of the Uniform Plumbing Code is amended by adding an additional paragraph as follows:*

**Permit Fees.** The fee for each permit shall be set forth in Table 1-1, Appendix C of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, no plumbing fixture or issuance fees shall be assessed when plumbing work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

### Section 3.8—Plumbing Fee Schedule

Table 1-1 - Plumbing Permit fees is adopted as amended in Appendix C of this ordinance.

### Section 3.9—Fees for the Installation of Manufactured Homes, Modular Homes, and Modular Commercial Buildings

The fee for the installation or placement of each manufactured home, modular home or modular commercial building shall be as set forth in Manufactured and Modular Building Fees Table as follows:

**Manufactured and Modular Building Fees**

For the installation on a parcel of land	\$100.00 <sup>1</sup>
For the installation on a site in a mobile home park	\$ 50.00 <sup>1</sup>
Reinspection fee	\$ 50.00
Permit renewal fee	\$ 50.00*
Stop Work (Investigation fee amount equal to the installation fee)	\$100.00 or \$50.00
Certificate of occupancy for modular commercial building	\$ 50.00

\*Provided that at least one required inspection has been performed and approved.

<sup>1</sup>The fees shall be paid at the time of permit application.

**Section 3.10 Procedures for the inspection of pre-fabricated construction.**

Applications for permits and permits for the installation of all manufactured and all modular buildings are subject to the same procedures and requirement stipulated for buildings regulated by the Uniform Building Code Chapter 1.

**EXCEPTION:** UBC Sections 108.5.4-Framing Inspection, Section 108.5.5-Lath or Gypsum Board Inspection, UPC Sections regulating supply and waste piping, duct work, venting and gas piping are inspected as part of the manufacturing process prior to installation on a site or parcel or as part of any alteration and are governed by the Washington State Department of Labor and Industries.

## Chapter 4 Building Code Amendments

### Section 4.1—Permit Required

*UBC Section 106.1 is amended as follows:*

**Section 106.1 Permits required.** Except as specified in Section 106.1.2, 106.1.3, 106.2, and UBC Appendix 15—Reroofing, no building or structure regulated by this code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate permit for each building or structure has first been obtained from the building official.

Provided, no such permit is required for the non-structural repair of any building or structure where the activity does not entail plumbing, mechanical, or energy conservation modifications or additions or require an expenditure greater than one thousand five hundred dollars (\$1,500.00) market value.

### Section 4.2—Permit Required, Tenant Permit - New Building

*UBC Section 106.1 is amended by adding an additional section as follows:*

**Section 106.1.1 Permits required prior to occupancy.** When a building is constructed with future tenant spaces intended to be finished at a later date, a separate building permit is required and inspections performed for each tenant space.

The fee for issuance of a tenant permit to occupy new buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Buildings with only one tenant where the scope of the building permit includes finishing the space.
2. All R3, & U occupancies.
3. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
4. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

### Section 4.3—Permit Required, Tenant Permit - Existing Building

*UBC Section 106.1 is amended by adding a new Section as follows:*

**Section 106.1.2 Permit required Prior to Occupancy, Existing Building.** A building permit is required and shall be obtained prior to use or occupancy of an existing building or portion thereof.

The fee for issuance of a tenant permit to occupy existing buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Provided there is no new construction or change in use, no tenant permit is required for the continuous occupancy or use of a building or portion thereof provided the building or portion thereof has previously obtained a building permit and final inspection and has been issued a certificate of occupancy.
2. No tenant permit is required for occupancies in existence prior to the first adoption of the Uniform Building Code in Kitsap County, provided the original use or occupancy has been maintained.
3. All R3, & U occupancies.

4. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
5. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

#### **Section 4.4—Revised Certificate of Occupancy**

*UBC Section 109 is amended by adding an additional section as follows:*

**Section 109.7 Revised Certificate.** If the information supplied as required by Section 109.3 1-5 changes, a revised certificate shall be issued. It shall be the responsibility of the owner of the business to inform the Department of Community Development of changes required in order to maintain current information.

The fee for issuance of a revised certificate is listed in Section 3.1.1 Table 1-A Building Permit Fees Appendix A of this ordinance.

#### **Section 4.5—Basic Plan System**

UBC section 106.3.1 is amended by adding an additional section as follows:

**Section 106.3.1.1 Basic Plan System.** The Building Official may institute a program to facilitate the repeated use of a blueline drawing or construction plan.

The purpose of the Basic Plan system is to create a more efficient, cost saving procedure; to reduce redundant plan reviews; to maintain records pertaining to Basic Plan building permits; and to develop a cost saving method of obtaining residential building permits in order to promote affordable housing for the citizens of Kitsap County.

A person or company holding title or copyright to the plans may establish a Basic Plan by application and the payment of a one time setup fee. Once established, the Basic Plan will be assigned a file number, and will be retained on record in order to be used for issuance of building permits. A building permit shall be issued provided the required application has been received, assessed fees have been paid and other required documentation regarding the suitability of the lot or land on which the building is to be constructed is found to be in compliance with the Zoning Code, Critical Areas Ordinance, Shoreline Management Ordinance, this Ordinance and any other law enforced by Kitsap County regulating construction.

#### **Section 4.6 —Required Inspection Amendment**

UBC Section 108.5.3 is hereby deleted.

#### **Section 4.7—Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be one of the following:

- A. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  1. New construction.

2. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  3. Alteration or remodeling where the total number of bedrooms is increased.
  4. Change in use which results in an increase in the water/sewage volume or potential health risk.
  5. An increase in occupant load served, except for U, R-3 and individual units of an R-1 occupancies
- B. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

### Section 4.7.1—Certificate of Concurrency

In addition to the requirements in Section 4.7 and UBC Section 106.3.1.1 a certificate of concurrency shall be submitted when required by this section and the provisions of the Kitsap County Concurrency Ordinance, Ordinance 218-1998 or its successors. Unless specifically exempt from concurrency as specified in Section 9.0 of ordinance 218-1998, a copy of the issued Certificate of Concurrency for the proposed development is required prior to the acceptance of all Building Permit Applications.

### Section 4.8—Fire Extinguishing Systems

*UBC Section 904.2 is amended as follows:*

- A. **Section 904.2.1 Where required.** An automatic fire-extinguishing system shall be installed in all Group B and S occupancies of 10,000 or more square feet of floor area, and when required by 904.2.2. For all other occupancies, A an automatic fire-extinguishing system shall be installed in the occupancies and locations as set forth in this section.

For provisions on special hazards and hazardous materials, see the Fire Code.

- B. **Section 904.2.3 Group A Occupancies.** An automatic fire-extinguishing system shall be installed in all Group A occupancies of 10,000 or more square feet of floor area.
1. **Section 904.2.3.3 Exhibition and display rooms.** An automatic sprinkler system shall be installed in Group A Occupancies that have more than ~~42,000~~ 10,000 square feet (~~4415 m<sup>2</sup>~~) of floor area that can be used for exhibition or display purposes.
- C. **Section 904.2.5 Group F Occupancies.** An automatic fire-extinguishing system shall be installed in all Group F occupancies of 10,000 or more square feet of floor area.
- D. **Section 904.2.8 Group M Occupancies.** An automatic sprinkler system shall be installed in rooms classed as Group M Occupancies where the floor area exceeds 12,000 square feet (1115 m<sup>2</sup>) on any floor or 24,000 square feet (2230 m<sup>2</sup>) on all floors all Group M occupancies of 10,000 or more square feet of floor area, or in Group M Occupancies more than three stories in height. The area of mezzanines shall be included in determining the areas where sprinklers are required.
- E. **Section 904.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every apartment house Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more stories floors in height or containing 16 or more dwelling units ,every congregate residence three or more stories in height of having an occupant load of 20 or more, and every hotel three stories in height or containing 20 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest rooms portions of the building.

F. **Section 904.3.1 Where required.** All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically monitored where the number of sprinklers are:

1. Twenty or more in Group I, Divisions 1.1 and 1.2 Occupancies.
2. ~~One Hundred~~ Eighty or more in all other occupancies.

Valve monitoring and water-flow alarm and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote station or proprietary monitoring station as defined by national standards, or, when approved by the building official with the concurrence of the chief of the fire department, sound an audible signal at a constantly attended location.

**EXCEPTION:** Underground key or hub valves in roadway boxes provided by the municipality or public utility need not be monitored.

## Section 4.9—Dampproofing Foundations

*The following Sections of UBC Appendix 18 are adopted:*

**UBC Appendix 18 Sections:** 1829—Scope, 1833—Wall dampproofing, 1834—Other dampproofing and water proofing requirements.

## Section 4.10—Reroofing

A. *UBC Appendix Chapter 15 is adopted as amended by the following:*

**Appendix Section 1515.1 ~~Written Approval~~ Permit Required.** New roofing shall not be applied without first obtaining ~~written approval from the building official~~ a building permit.

**EXCEPTION:** A permit is not required in order to: (1) repair or maintain roofing or flashing, drainage or ventilation; (2) reroof R-3 or U Occupancy less than 2100 sq. ft. of roof surface provided no structural work other than the replacement of roof sheeting is permitted.

The building official may allow existing roof coverings to remain when evidence reveals all of the following:

1. The roof structure is sufficient to sustain the weight of the additional dead load of the new roofing.
2. The roof deck is structurally sound.
3. Roof drains and drainage are sufficient to prevent extensive accumulation of water.
4. The existing roofing is securely attached to the deck.
5. Existing insulation is not water soaked.
6. Fire-retardant requirements are maintained.
7. Attic ventilation is maintained and meets current code.

B. *Appendix Section 1515.2 Required Inspections is amended by deleting section 1515.2.1.*

## Chapter 5 Mechanical Code and Mechanical Code Appendix Chapter Amendments

### Section 5.1—COMBUSTION-AIR OPENINGS

*UMC Section 702.1 is amended as follows:*

**702.1 Location.** Unless otherwise approved by the Building Official, buildings or parts of buildings classed as Group U-1, S-3, S-5, H-4, or H-5 shall provide one opening shall be located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches of the floor of the enclosure.

**EXCEPTION:** The lower opening may be located more than 12 inches (304 mm) of the floor of the enclosure when approved by the building official provided the lower combustion air opening is located as low as possible.

In all other buildings, One opening shall be located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches (304 mm) of the enclosure.

**EXCEPTION:** When all air is taken from the outdoors for an appliance with a minimum clearance of 1 inch (25 mm) on the sides and back and 6 inches (152 mm) on the front, one opening shall be permitted and located within the upper 12 inches (305 mm) of the enclosure.

### Section 5.2—Uniform Mechanical Code Appendix Chapter Amendments

*UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1 is amended as follows:*

#### **UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1**

The routing and length of flexible duct, the number of bends, the number of degrees of each bend and the amount of sag allowed between support joints will have serious effects on system performance due to the increased resistance each introduces. Use the minimum length of flexible duct to make the connections. It is not recommended that excess lengths of ducts be installed to allow for possible future relocation of air terminal devices.

The maximum length of flexible ducts or duct connectors shall not exceed 14 ft (4.27m).

**EXCEPTION:** Duct length may be increased when the duct sizing, number and radius of bends, offsets, connections, and sag has been specifically designed By a Washington State Mechanical Engineer.

## Chapter 6 Uniform Fire Code Amendments

### Section 6.1—Review and Inspection, Permit Required.

*UFC Section 1001.3 is amended by adding an additional section as follows:*

**Section 1001.3.1 Separate permit required.** Plans submitted for an automatic fire-extinguishing or fire alarm system shall be submitted as a separate building permit application. Fees shall be in accordance with UBC Section 107.2 and 107.3.

### Section 6.2—Investigation fees.

*UFC Section 103.3.1.3 is amended by adding an additional section as follows:*

**Section 103.3.1.3.1 Investigation Fee.** Stop work orders may be assessed an investigation fee equal in cost, and in addition to, the permit fee in accordance with UBC 107.5.2

### Section 6.3—Intent.

Intent: It is the intent of this ordinance to charge the Department of Community Development, specifically the Fire Prevention Bureau, with the administration and enforcement of the Uniform Fire Code insofar as inspections and permits are involved, but to leave the extinguishment of fires and other emergencies to regular, trained firefighting personnel. It is recognized that the Uniform Fire Code contemplates that both functions aforementioned would be performed by regular, trained firefighting personnel. *However*, it is in the interest of the public health, safety and welfare that inspections, fire investigations and permits be administered and enforced by the Fire Prevention Bureau division of the Building Division of the Department of Community Development. Any provisions of the Uniform Fire Code contrary to the intent expressed above shall be construed to give effect to such intent whenever possible.

### Section 6.4—Inspection and Enforcement.

UFC Section 103.2.1.1 (2) is deleted.

### Section 6.5—Permits.

*UFC Section 105.8 is adopted except for the following subsections:*

**Section 105.8 Permits.** a.1. Aerosol products, a.3.aircraft refueling vehicles, a.4. asbestos removal, a.5. automobile wrecking yard, b.1. battery system, c.1 candles and open flames in assembly areas, c.2 carnivals and fairs, c.3. cellulose nitrate film, c.4. cellulose nitrate storage d.1. dry cleaning plants, d.2 dust-producing operations, l.3. lumber yards, m.1. magnesium working, m.2 .mall covered, o.1. open burning, o.2. organic coatings, o.3. ovens, industrial baking or drying, p.1. parade floats, p.2 places of assembly, r.1. radioactive materials, r.2. refrigeration equipment, s.1 spraying and dipping, t.2. tire storage, and w.1. Wood products.

**Section 6.6—General Provisions for Safety.**

- A. *UFC Section 901 is adopted and section 901.4.2 is adopted as amended as follows:*

**Section 901.4.2.1 Fire lane Marking.** Required fire lanes shall be marked as follows: All curbs shall be painted red on sides and top; curbs shall be labeled with 4-inch high white lettering at 25-foot intervals with the words “NO PARKING TOW AWAY ZONE”.

**Section 6.7—Fire Department Access**

- A. *UFC Article 9 is adopted and Section 902.1 is amended by adding an additional section as follows:*

**Section 902.1.1 Fire Department Access in Subdivisions.**

For the purpose of regulating U and R-3 occupancies, the provisions of Section 902 of the UFC shall apply to all land use applications.

**EXCEPTIONS:**

1. Short Subdivisions
2. Development permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

- B. *UFC Section 902.2.1 is amended by deleting Exception No. 3.*
- C. *UFC Article 9 is adopted and Section 902 is amended as follows:*

**Section 902.2.2.3 Turning radius.** ~~The turning radius of fire apparatus access roads shall be as approved-~~ access roads shall be as follows: The turning radius of access roads for Residential shall be a minimum of 40 feet outside radius and 25 feet inside radius. The turning radius for Commercial shall be 48 feet outside radius and 35 feet inside. All turning radius dimensions shall be made to the edge of the roadway surface.

- D. *UFC Section 902 is adopted and Section 902.2.2.6 is amended as follows:*

**Section 902.2.2.6 Grade.** The gradient for a fire apparatus access road shall not exceed ~~the maximum approved~~ 12%.

**EXCEPTION:** Gradient of the fire apparatus access road may be increased up to 15% if all buildings are protected by an approved automatic fire sprinkler system. Gradients of fire apparatus access roads in excess of 15% will require the approval of the Kitsap County Fire Prevention Bureau.

- E. *UFC Section 902.2.4.1.1 is amended by adding an additional paragraph as follows:*

**Section 902.2.4.1.1 Medians, planters, and landscaping shall not reduce the required width of any portions of required access roads. Gates shall not be placed on access roads.**

**EXCEPTION:** Occupancies where the following conditions are met: Gates shall open by an approved rapid access system approved by the fire district. Electrically powered gates shall be able to be opened upon loss of power. Gates, when fully open, shall not provide less than a clear width of 14 feet.

## Section 6.8—Fire Hydrant Requirements

*UFC Section 903.4.2 is amended by adding a new section as follows:*

### **UFC Section 903.4.2.1 Fire Hydrant Requirements.**

#### **A. Hydrant location.**

Where fire flow requirements are imposed pursuant to Appendix III-A Section 5, fire hydrants shall be placed at maximum intervals as follows:

1. Where residential fire flow is required, every six hundred feet (600');
2. Where commercial or multi-family fire flow is required, every three hundred feet (300');
3. Where geographically or otherwise physically possible, the spacing intervals for hydrants shall commence at street intersections.

#### **B. Commercial and multi-family hydrant requirements.**

Where hydrants supply commercial or multi-family fire flows, a hydrant shall be placed not more than one hundred fifty feet (150') nor less than fifty feet (50') from the protected building.

#### **C. Fire hydrants.**

Fire hydrants shall meet the following requirements:

1. Shall conform to standards prescribed by the American Water Works Association and otherwise meet sound engineering practices;
2. Shall have an auxiliary gate valve sufficient to permit repair or replacement without disruption of water service;
3. Shall have a minimum five inch (5") main valve opening, two (2) two and one half inch (2½") outlets and a four and one half inch (4½") steamer/pumper port with a (5") five inch, one-quarter turn quick connect Storz adaptor; such outlets and port shall have National Standard Threads or other connection devices consistent with local fire protection authority requirements;
4. Shall stand plumb and be set to finished grade; the center of the lowest outlet shall be no less than eighteen (18") nor more than twenty-eight inches (28") above grade; there shall be not less than thirty-six inches (36") radius of clear area surrounding the outlets and control valve to permit the operation of a hydrant wrench; the steamer/pumper port shall face the street or, if there is no street, the most likely route of emergency approach;
5. Shall have "breakaway" features;
6. Shall be painted as follows:
  - a. Barrel: Any bright, highly visible color;
  - b. Tops: The required color for the tops of hydrants is specified in Table 6.8 C 6.

**Top of hydrant/ color**  
**Table 6.8.C.6**

<u>Galons per minute of flow (gpm)</u>	<u>Color of top</u>
<u>1,500 or more gpm</u>	<u>Blue</u>
<u>1000 - 1499 gpm</u>	<u>Green</u>
<u>500 - 999 gpm</u>	<u>Orange</u>
<u>499 or less gpm</u>	<u>Red</u>

7. Flush-type hydrants are not allowed except under unusual circumstances and then only with the specific approval of the Chief.
8. No material or item shall be placed or stored in proximity to a fire hydrant which would hinder the immediate observation of or access to the hydrant;
9. Reflectorized standard blue hydrant identification markers shall be placed on the access roadway to identify each hydrant. Markers shall be placed on the side nearest the hydrant 6" from the center line of the access roadway.

**D. No parking near fire hydrants.**

No person shall park any vehicle within fifteen feet (15') of a fire hydrant.

**E. Water main size requirements.**

New or replacement water mains which do or are intended to serve fire hydrants shall be six inches (6") nominal diameter minimum; Except, dead-end water mains over fifty feet (50') in length shall be eight inches (8") nominal diameter minimum. This subsection shall not impose main size requirements upon those public water systems for which fire flow requirements are imposed pursuant to Section 2.

**F. Water Mains.**

On new or replacement water distribution mains and water transmission mains within the water purveyors service area, where fire flow and fire storage is available, fire hydrants shall be provided at not less than 1,200 foot intervals to provide for transportation hazards.

**Section 6.9—Fire Alarm**

- A. *UFC Section 1007.2.1.1 is deleted and is replaced by the following:*

**When required.** An approved manual and automatic fire alarm system shall be provided in all Group A, B, F, M and S occupancies having 4,000 square feet or greater of total floor area. In addition, an approved manual, automatic or manual and automatic fire alarm system shall be provided in accordance with Section 1007.2.

**EXCEPTION:** The Chief may reduce requirements for the fire alarm system for buildings protected by an approved automatic sprinkler system.

B. *UFC Section 1007.3.3.6.1 is amended as follows:*

**Section 1007.3.3.6.1 General.** When required by the Chief, fire alarm systems shall be monitored by ~~an approved central, proprietary or remote station service; a U.L.-listed central monitoring station, or a local alarm which gives audible and visual signals at a constantly attended location.~~

## Section 6.10—Temporary Membrane Structures, Tents and Canopies

*UFC Article 32, Section 3203, is amended by the adding an additional section as follows:*

**UFC Article 32, Section 3203.** The permit application shall include location, the site, use, duration of use, flame spread or fire retardant treatments, manufacturer's installation requirements and any changes in the parking or site conditions pertaining to the installation.

## Section 6.11—Fire Flow Requirements for Buildings

A. *UFC Appendix III-A, Section 3.1 is amended as follows:*

**Section 3.1 Decreases.** Fire flow requirements may be modified downward by the Chief for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. Commercial units shall be not less than that specified in Table No. A-III-A-1 for a duration of two hours in all cases. Provided, that in Table A-III-A-1 for Construction Type V-N, the total fire area in square feet is revised by deleting up to 3,600. Exception: The amount shown in Table A-III-A-1 may be reduced up to 75% where the proposed automatic sprinkler system has been designed and stamped by a licensed engineer and reviewed and approved by a survey and rating bureau. The amount shown in Table A-III-A-1 may be reduced up to 50% where the proposed system has been designed and stamped by a licensed engineer. In no case shall the fire flow be less than 1,500 gallons per minute.

B. *UFC Appendix Chapter III-A is adopted and section 4.2 is amended by the following:*

**Section 4.2 Area Separation.** Portions of buildings which are separated by no more than two four-hour separation walls constructed in accordance with the Building Code, without openings and provided with a 30-inch (762 mm) parapet, are allowed to be considered separate fire areas. No more than two separate fire areas can be created between the four-hour separations by a two-hour separation wall constructed in accordance with the UBC.

C. *UFC Appendix III-A, Section 5.1 is deleted and replaced with the following section:*

**Section 5.1 One and Two-family dwellings.** For the purpose of regulating U and R-3 occupancies, the provisions of this Section of the UFC shall apply to all land use applications

### **EXCEPTIONS:**

1. Short Subdivisions
2. Permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

The minimum fire flow and flow duration requirements for one and two-family dwellings in subdivisions shall be 500 gallons per minute for thirty (30) minutes.

**EXCEPTION:** In areas where full fire flow is impractical, a residential sprinkler system may be substituted.

E. *UFC Table A-III-A-1 is adopted as amended in Appendix D of this ordinance.*

## Chapter 7 Plumbing Code Amendments

### Section 701—Application for Permit.

**Application for Permit.** Any person legally entitled to apply for or receive a permit shall make such application on forms provided for that purpose. A description of the character of the work proposed, the location, ownership, occupancy and use of the premises shall be provided. The Building Official may require plans, specifications or drawings and such other information deemed necessary. Permits shall be issued to persons certificated pursuant to RCW 18.106;

**EXCEPTION:** The owner of real property may obtain a permit to perform plumbing or drainage work.

After the Administrative Authority determines that the plans, specifications, drawings, descriptions or information furnished by the applicant are in compliance with the UPC and other related adopted codes, and the required fees have been received, plumbing permit shall be issued.

### Section 702—Deleted Section.

*UPC Section 10.3.5.4.1. is hereby deleted*

## Chapter 8 Abatement of Dangerous Buildings

### Section 8.1—Chapter Nine

- A. The Uniform Code for the Abatement of Dangerous Buildings (DBC) 1997 Chapter 9 is amended by deleting Section 908(a) and (b) and replacing with the following:

**Section 908(a). Assessment.** Upon certification of the assessment amount being due and owing, the county treasurer shall enter the amount of the assessment upon the tax rolls against the property for the current year and the same shall become a part of the general taxes for that year to be collected at the same time and with interest at such rates and in such manner as provided for in RCW 84.56.020, as now or hereafter amended, for delinquent taxes, and when collected to be deposited to the credit of the general fund of the County.

**Section 908(b). Priority.** The assessment shall constitute a lien against the property which shall be of equal rank with state, county and municipal taxes.

- B. DBC Sections 901, 902, 903, 904 and 905 are deleted and replaced with the following:

**Section 901(a).** The Director of Public Works shall keep an itemized accounting of the expenses incurred by the Department of Public Works in the course of repair or demolition of any building pursuant to the provisions of Section 701.3 Item 3 of this code. Upon completion of the demolition or repair work as ordered the Director of Public Works shall forward to the Kitsap County Department of Community Development (DCD) a report specifying the work performed and the itemized cost of such work and the legal description of the property upon which the work was performed.

**Section 901(b).** Upon receipt of said report, DCD shall prepare and forward to the legal owner of the said property an itemized billing of the total cost for the repair or demolition as required by Section 701.3 Item 3 of this code. Such billing shall be sent by certified mail, postage prepaid, addressed to the owner as the owner's name and address appear on the last equalized tax roll of the County of Kitsap. Said bill shall be due and payable within sixty (60) days of receipt.

**Section 901(c).** The owner, upon receipt of said billing may file a written appeal to the Board of County Commissioners within thirty (30) days. Said appeal shall contain the legal description of the property and the basis for the appeal. The Board shall schedule said hearing within thirty (30) days and shall uphold the appeal, deny the appeal or modify the billing as they may determine. Within thirty (30) days of the decision of the Board the balance of the billing due to the County shall become due and payable and if unpaid shall become a special assessment against the property as a lien.

## **Chapter 9 Washington State Energy Code**

### **Section 9.1—WSEC 1997**

The Washington State Energy Code (WSEC) is adopted by reference.

## **Chapter 10 Washington State Ventilation and Indoor Air Quality Code**

### **Section 10.1—WSVIAQ 1997**

The Washington State Ventilation and Indoor Air Quality Code (WSVIAQ) is adopted by reference.

## **Chapter 11 Washington State Historic Code Building**

### **Section 11.1—WSHBC 1991**

The Washington State Historic Building Code, 1991 ed. is adopted by reference.

## Chapter 12

### Washington State Manufactured Homes (Mobile Homes) Installation Standards

#### Section 12.1—Adoption.

The Washington State Manufactured Home (Mobile Home) Installation Standards is adopted by reference.

#### Section 12.2—General.

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

##### A. Permit Required

Prior to the placement and/or installation of a mobile home on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Manufactured Home (Mobile Home) without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

##### B. Complete Application

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Manufactured Home (Mobile Home) shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Manufactured home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## Chapter 13

# Washington State Modular Homes and Modular Non-Residential (Commercial) Installation Standards

### Section 13.1—Adoption

The Washington State Modular Installation Standard is adopted by reference.

### Section 13.2—General

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

- A. **Permit Required.** Prior to the placement and/or installation of a Modular Home or Modular Commercial Building on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Modular Home or Modular Commercial Building without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

B. **Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application or when an application to install a non-residential modular structure is submitted.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Modular Home shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Modular Commercial Building shall not be allowed prior to receiving a Certificate of Occupancy.

Occupancy of a Modular Home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## Chapter 14 Board of Appeals

### Section 14.1—Creation

There is hereby created a single, Consolidated Board of Appeals to determine those matters and vested with those powers specified in Uniform Building Code Section 105, Uniform Mechanical Code Section 110, Uniform Fire Code Section 103.1.4, Uniform Plumbing Code Section 102.4 and Dangerous Building Code Section 205.

#### Section 14.1.2—Name

The Board of Appeals hereby created shall be known as the Consolidated Board of Appeals.

### Section 14.2—Membership

UBC Section 105, UMC 110.1, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205 are amended to add an additional paragraph as follows:

The Director of the Department of Community Development shall develop criteria for membership of the Consolidated Board of Appeals. Membership criteria shall address the need to obtain highly qualified, code knowledgeable individuals. The Consolidated Board of Appeals may form and or be comprised of sub-committees in order to address specialized and highly technical code issues.

### Section 14.3—Filings

Notices of Appeal of orders, decisions or determinations of the building official shall be filed with the Kitsap County Department of Community Development within thirty (30) days of the order, decision or determination.

### Section 14.4—Limitations of Authority

UBC Section 105.2, UMC 110.2, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205.2 are amended to add an additional paragraph as follows:

Notwithstanding any other provision, the Consolidated Board of Appeals shall have no jurisdiction to hear or decide issues relating to fees assessed as adopted by reference and herein; and or penalties for violations of the Kitsap County Building Code. Notices of infractions shall be subject to Ordinance No. 209-1997.

## Chapter 15

### Section 15—Severability

If any section, subsection, sentence, clause or phrase in the Kitsap County Building Code or its application to any person or circumstances is held invalid, the remainder of the Kitsap County Building Code or the application to other persons or circumstances shall not be affected.

### Section 16—Liberal construction

The rule of strict construction shall have no application to the Kitsap County Building Code, but the same shall be liberally construed in order to carry out the purposes and objectives for which it is intended.

### Section 17—Codification

This Ordinance shall be codified in Title 14, Kitsap County Code.

### Section 18—Repealer

Ordinance No. 175 codified at Kitsap County Code Chapters 14.08 through 14.18 and all amendments thereto are hereby repealed.

### Section 19— Effective Date.

This ordinance shall be of full force and effect on July 1, 1998.

DATED THIS 29 day of June 1998.

KITSAP COUNTY BOARD OF COMMISSIONERS



CHRIS ENDRESEN, CHAIR



CHARLOTTE GARRIDO, COMMISSIONER



PHIL BEST, COMMISSIONER



HOLLY ANDERSON  
CLERK OF THE BOARD

**UNIFORM BUILDING CODES  
TABLE 1-A—BUILDING PERMIT FEES<sup>3</sup>**

TOTAL VALUATION <sup>6</sup>	FEE
\$1.00 to \$500.00	\$23.50
\$501.00 to \$2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or fraction thereof, to and including \$2,000.00
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$500,000.00
\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00, or fraction thereof
<b>Other Inspections and Fees:</b>	
1. Reinspection fees assessed under provisions of Section 305.8 . . . . .	\$50.00 <sup>1</sup>
2. Additional plan review required by changes, additions or revisions to plans . . . . .	\$50.00 <sup>1,4</sup>
3. For use of outside consultants for plan checking and inspections, or both . . . . .	Actual costs <sup>2</sup>
4. <u>Certificate of occupancy fee for buildings of 50,000 sq. ft. or more</u> . . . . .	\$100.00
5. <u>Certificate of occupancy fee for buildings of less than 50,000 sq. ft.</u> . . . . .	\$50.00
6. Revised certificate of occupancy. . . . .	\$50.00
7. When a permit is required by Section 4.2 or 4.3 of this ordinance, the fee required shall be . . . . .	\$45.50 <sup>5</sup>

<sup>1</sup>Or the total cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

<sup>2</sup>Actual costs include administrative and overhead costs.

<sup>3</sup>See Section 107.

<sup>4</sup>Or the cost of the building permit if less than \$50.00.

<sup>5</sup>Or the total cost of the permit fees calculated based on the valuation of the work proposed whichever is the greatest. This cost shall include fees listed in Table 1-A—Building Permit Fees, and the fees shown in Appendices B and C.

<sup>6</sup>Valuation is based on a standard cost per square foot.

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Residential Single-Family, Duplex, Private Garages, and Accessory Buildings**

Valuation	Plan Review Fee 50%	Building Permit Fee 80%	Total Fee
\$500	\$9.40	\$18.80	\$28.20
\$1,000	\$15.50	\$31.00	\$46.50
\$1,500	\$21.60	\$43.20	\$64.80
\$2,000	\$27.70	\$55.40	\$83.10
\$3,000	\$33.30	\$66.60	\$99.90
\$4,000	\$38.90	\$77.80	\$116.70
\$5,000	\$44.50	\$89.00	\$133.50
\$6,000	\$50.10	\$100.20	\$150.30
\$7,000	\$55.70	\$111.40	\$167.10
\$8,000	\$61.30	\$122.60	\$183.90
\$9,000	\$66.90	\$133.80	\$200.70
<b>\$10,000</b>	<b>\$72.50</b>	<b>\$145.00</b>	<b>\$217.50</b>
\$20,000	\$128.50	\$257.00	\$385.50
\$30,000	\$176.70	\$353.40	\$530.10
\$40,000	\$217.10	\$434.20	\$651.30
\$50,000	\$257.50	\$515.00	\$772.50
\$60,000	\$285.50	\$571.00	\$856.50
\$70,000	\$313.50	\$627.00	\$940.50
\$80,000	\$341.50	\$683.00	\$1,024.50
\$90,000	\$369.50	\$739.00	\$1,108.50
<b>\$100,000</b>	<b>\$397.50</b>	<b>\$795.00</b>	<b>\$1,192.50</b>
\$110,000	\$419.90	\$839.80	\$1,259.70
\$120,000	\$442.30	\$884.60	\$1,326.90
\$130,000	\$464.70	\$929.40	\$1,394.10
\$140,000	\$487.10	\$974.20	\$1,461.30
\$150,000	\$509.50	\$1,019.00	\$1,528.50
\$160,000	\$531.90	\$1,063.80	\$1,595.70
\$170,000	\$554.30	\$1,108.60	\$1,662.90
\$180,000	\$576.70	\$1,153.40	\$1,730.10
\$190,000	\$599.10	\$1,198.20	\$1,797.30
<b>\$200,000</b>	<b>\$621.50</b>	<b>\$1,243.00</b>	<b>\$1,864.50</b>
\$300,000	\$845.50	\$1,691.00	\$2,536.50
\$400,000	\$1,069.50	\$2,139.00	\$3,208.50
\$500,000	\$1,293.50	\$2,587.00	\$3,880.50
\$600,000	\$1,483.50	\$2,967.00	\$4,450.50
\$700,000	\$1,673.50	\$3,347.00	\$5,020.50
\$800,000	\$1,863.50	\$3,727.00	\$5,590.50
\$900,000	\$2,053.50	\$4,107.00	\$6,160.50
<b>\$1,000,000</b>	<b>\$2,243.50</b>	<b>\$4,487.00</b>	<b>\$6,730.50</b>
\$2,000,000	\$3,703.50	\$7,407.00	\$11,110.50
\$3,000,000	\$5,163.50	\$10,327.00	\$15,490.50
\$4,000,000	\$6,623.50	\$13,247.00	\$19,870.50
\$5,000,000	\$8,083.50	\$16,167.00	\$24,250.50
\$6,000,000	\$9,543.50	\$19,087.00	\$28,630.50
\$7,000,000	\$11,003.50	\$22,007.00	\$33,010.50
\$8,000,000	\$12,463.50	\$24,927.00	\$37,390.50
\$9,000,000	\$13,923.50	\$27,847.00	\$41,770.50
<b>\$10,000,000</b>	<b>\$15,383.50</b>	<b>\$30,767.00</b>	<b>\$46,150.50</b>

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Commercial and Multi-Family Buildings**

Valuation	Plan Review Fee 65%	Building Permit	Total Fee
\$500	\$15.28	\$23.50	\$38.78
\$1,000	\$25.19	\$38.75	\$63.94
\$1,500	\$35.10	\$54.00	\$89.10
\$2,000	\$45.01	\$69.25	\$114.26
\$3,000	\$54.11	\$83.25	\$137.36
\$4,000	\$63.21	\$97.25	\$160.46
\$5,000	\$72.31	\$111.25	\$183.56
\$6,000	\$81.41	\$125.25	\$206.66
\$7,000	\$90.51	\$139.25	\$229.76
\$8,000	\$99.61	\$153.25	\$252.86
\$9,000	\$108.71	\$167.25	\$275.96
<b>\$10,000</b>	<b>\$117.81</b>	<b>\$181.25</b>	<b>\$299.06</b>
\$20,000	\$208.81	\$321.25	\$530.06
\$30,000	\$287.14	\$441.75	\$728.89
\$40,000	\$352.79	\$542.75	\$895.54
\$50,000	\$418.44	\$643.75	\$1,062.19
\$60,000	\$463.94	\$713.75	\$1,177.69
\$70,000	\$509.44	\$783.75	\$1,293.19
\$80,000	\$554.94	\$853.75	\$1,408.69
\$90,000	\$600.00	\$923.75	\$1,524.19
<b>\$100,000</b>	<b>\$645.94</b>	<b>\$993.75</b>	<b>\$1,639.69</b>
\$110,000	\$682.34	\$1,049.75	\$1,732.09
\$120,000	\$718.74	\$1,105.75	\$1,824.49
\$130,000	\$755.14	\$1,161.75	\$1,916.89
\$140,000	\$791.54	\$1,217.75	\$2,009.29
\$150,000	\$827.94	\$1,273.75	\$2,101.69
\$160,000	\$864.34	\$1,329.75	\$2,194.09
\$170,000	\$900.74	\$1,385.75	\$2,286.49
\$180,000	\$937.14	\$1,441.75	\$2,378.89
\$190,000	\$973.54	\$1,497.75	\$2,471.29
<b>\$200,000</b>	<b>\$1,009.94</b>	<b>\$1,553.75</b>	<b>\$2,563.69</b>
\$300,000	\$1,373.94	\$2,113.75	\$3,487.69
\$400,000	\$1,737.94	\$2,673.75	\$4,411.69
\$500,000	\$2,101.94	\$3,233.75	\$5,335.69
\$600,000	\$2,410.69	\$3,708.75	\$6,119.44
\$700,000	\$2,719.44	\$4,183.75	\$6,903.19
\$800,000	\$3,028.19	\$4,658.75	\$7,686.94
\$900,000	\$3,336.94	\$5,133.75	\$8,470.69
<b>\$1,000,000</b>	<b>\$3,645.69</b>	<b>\$5,608.75</b>	<b>\$9,254.44</b>
\$2,000,000	\$6,018.19	\$9,258.75	\$15,276.94
\$3,000,000	\$8,390.69	\$12,908.75	\$21,299.44
\$4,000,000	\$10,763.19	\$16,558.75	\$27,321.94
\$5,000,000	\$13,135.69	\$20,208.75	\$33,344.44
\$6,000,000	\$15,508.19	\$23,858.75	\$39,366.94
\$7,000,000	\$17,880.69	\$27,508.75	\$45,389.44
\$8,000,000	\$20,253.19	\$31,158.75	\$51,411.94
\$9,000,000	\$22,625.69	\$34,808.75	\$57,434.44
<b>\$10,000,000</b>	<b>\$24,998.19</b>	<b>\$38,458.75</b>	<b>\$63,456.94</b>

TABLE 1-A — MECHANICAL PERMIT FEES

Amend as follows:

**Permit Issuance and Heaters**

1. For the issuance of each mechanical permit .....	\$23.50
<del>2. For issuing each supplemental permit for which the original permit has not expired, been canceled or finalized .....</del>	<del>\$ 7.25</del>

**Unit Fee Schedule**

(Note: The following do not include permit-issuing fee.)

<b>1. Furnaces</b>	
For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance, up to and including 10,000 Btu/h (29.3 kW) .....	\$14.80
For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance over 100,000 Btu/h (29.3 kW) .....	\$18.20
For the installation or relocation of each floor furnace, including vent .....	\$14.80
For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater .....	\$14.80
For the installation or relocation of each solid fuel burning heater, wood cook stove, wood stove, or pellet stove, or insert .....	\$12.00
For the installation or relocation of each log lighter, or fuel-burning decorative log set .....	\$12.00
<b>2. Appliance Vents</b>	
For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit .....	\$ 7.25
<b>3. Repairs or Additions</b>	
For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Mechanical Code .....	\$13.70
<b>4. Boilers, Compressors and Absorption Systems</b>	
For the installation or relocation of each boiler or compressor to and including 3 horsepower (10.6 kW), or each absorption system to and including 100,000 Btu/h (29.3 kW) .....	\$14.70
For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW) .....	\$27.15
For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW), to and including 30 horsepower (105.5 kW), or each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW) .....	\$37.25
For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW) .....	\$55.45
For the installation or relocation of each boiler or compressor over 50 horsepower (176 kW), or each absorption system over 1,750,000 Btu/h (512.9 kW) .....	\$92.65
<b>5. Air Handlers</b>	
For each air-handling unit to and including 10,000 cubic feet per minute (cfm) (4719 L/s), including ducts attached hereto .....	\$10.65
<b>Note:</b> This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code.	
For each air-handling unit over 10,000 cfm (4719 L/s) .....	\$18.10
<b>6. Evaporative Coolers</b>	
For each evaporative cooler other than portable type .....	\$10.65
<b>7. Ventilation and Exhaust</b>	
For each ventilation fan connected to a single duct .....	\$ 7.25
For each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit ..	\$10.65
For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood .....	\$10.65
<b>8. Incinerators</b>	
For the installation or relocation of each domestic-type incinerator .....	\$18.20
For the installation or relocation of each commercial or industrial-type incinerator .....	\$14.50

TABLE 1-A — MECHANICAL PERMIT FEES (continued)

## 9. Miscellaneous

For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which no other fee is listed in the table .....	\$10.65
For the installation of gas piping 1-4 outlets .....	\$10.00
For the installation of medical gas piping serving 1-5 inlets/outlets for a specific gas .....	\$50.00
For each additional medical gas inlet(s)/outlet(s) .....	\$ 5.00

## Other Inspections and Fees:

<del>1. Inspections outside of normal business hours, per hour (minimum charge—two hours) .....</del>	<del>\$49.50*</del>
2. Reinspection fees assessed under provisions of Section 116.6, per inspection .....	\$50.00 * \$49.50*
<del>3. Inspections for which no fee is specifically indicated, per hour (minimum charge—one half hour) .....</del>	<del>\$49.50*</del>
4. Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed (minimum charge—one half hour) .....	\$50.00* \$49.50*

\*Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

TABLE 1-1 — PLUMBING PERMIT FEES

**Permit Issuance**

1. For issuing each permit .....	\$20.00
2. <del>For issuing each supplemental permit .....</del>	<del>\$40.00</del>

**Unit Fee Schedule (in addition to items 1 and 2 above)**

1. For each plumbing fixture on one trap or a set of fixtures on one trap (including water, drainage piping and backflow protection therefor) .....	\$ 7.00
2. <del>For each building sewer and each trailer park sewer .....</del>	<del>\$15.00</del>
3. Rainwater systems — per drain (inside building) .....	\$ 7.00
4. <del>For each cesspool (where permitted) .....</del>	<del>\$25.00</del>
5. <del>For each private sewage disposal system .....</del>	<del>\$40.00</del>
6. For each water heater and/or vent .....	\$ 7.00
7. <del>For each gas piping system of one to five outlets .....</del>	<del>\$ 5.00</del>
8. <del>For each additional gas piping system outlet, per outlet .....</del>	<del>\$ 1.00</del>
9. For each industrial waste pretreatment interceptor including its trap and vent, except kitchen-type grease interceptors functioning as fixture traps .....	\$ 7.00
10. For each installation, alteration or repair of water piping and/or water treating equipment, each .....	\$ 7.00
11. For each repair or alteration of drainage or vent piping, each fixture .....	\$ 7.00
12. For each lawn sprinkler system on any one meter including backflow protection devices therefor .....	\$ 7.00
13. For atmospheric-type vacuum breakers not included in item 12:	
1 to 5 .....	\$ 5.00
over 5, each .....	\$ 1.00
14. For each backflow protective device other than atmospheric type vacuum breakers:	
2 inch (51 mm) diameter and smaller .....	\$ 7.00
over 2 inch (51 mm) diameter .....	\$15.00
15. <del>For each graywater system .....</del>	<del>\$40.00</del>
16. <del>For initial installation and testing for a reclaimed water system .....</del>	<del>\$30.00*</del>
17. <del>For each annual cross connection testing of a reclaimed water system (excluding initial test) .....</del>	<del>\$30.00*</del>
18. For each medical gas piping system serving one to five inlet(s)/outlet(s) for a specific gas .....	\$50.00
19. For each additional medical gas inlet(s)/outlet(s) .....	\$ 5.00

**Other Inspections and Fees**

1. <del>Inspections outside of normal business hours .....</del>	<del>\$30.00*</del>
12. Reinspection Fee .....	\$50.00 \$30.00
3. <del>Inspections for which no fee is specifically indicated .....</del>	<del>\$30.00*</del>
24. Additional plan review required by changes, additions or revisions to approved plans (minimum charge <del>one half hour</del> ) .....	\$50.00 \$30.00*

\*Per hour for each hour worked or The total hourly cost to the jurisdiction, whichever is greater. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

TABLE A-III-A-1 – MINIMUM REQUIRED FIRE FLOW AND FLOW DURATION FOR BUILDINGS<sup>3</sup>

FIRE AREA (square feet)					FIRE FLOW (gallons per minute) <sup>2</sup>	FLOW DURATION (hours)
x 0.0929 for m <sup>2</sup>						
Type I-F.R. II-F.R. <sup>1</sup>	Type II One-HR. III One-HR <sup>1</sup>	Type IV-H.T. Vone-HR. <sup>1</sup>	Type II-N III-N <sup>1</sup>	Type V-N <sup>1</sup>	x 3.785 for L/min.	
0-5000	0-5000	0-5000	0-5000		1,500	
5,001- 22,700	5,001-12,700	5,001-8,200	5,001-5,900		1,500	
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3601-5000 4800	1,750	
30,201-38,700	17,011-21,900	10,901-12,900	7,901-9,800	4,801 5,001-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	-3-
70,901-83,700	39,701-4,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	-4-
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	2
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,570	
295,901-Greater	166,501-Greater	106,500-115,800	77,001-83,700	47,401-51,500	6,000	
"	"	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
"	"	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
"	"	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
"	"	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
"	"	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
"	"	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
"	"	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
"	"	191,401-Greater	128,301-Greater	85,101-Greater	8,000	

<sup>1</sup>Types of construction are based upon the Building Code.

<sup>2</sup>Measured at 20 psi (137.9 kPa). See Appendix III-A, Section 2.

<sup>3</sup>UFC Appendix Table A-III-A-1 shall not apply to U and R-3 occupancies. For U and R-3 occupancies, see Section 6.11 C Fire Flow Requirements for Buildings, UFC Appendix III-A Section 5.1 One and Two Family Dwellings for Regulation of Fire Flow.

file  
ORD 224-98

**Kitsap County Building Code  
Effective July 1, 1998**

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## Codes and Related Publications

The ordinances and laws listed below are for reference purposes only.

Applicants for permits and approvals are subject to the provisions of **The Kitsap County Building Code Ordinance** and other ordinances and laws, which include, but are not limited to the following:

1. Ordinance No. 20 and RCW 58.17 regulating subdivisions; and
2. Ordinance No. 108-E-1991 regulating short subdivisions; and
3. Ordinance No. 23-A-1971 regulating mobile home parks; and
4. RCW 43.21 C, the State Environmental Policy Act; and
5. RCW 90.58, the Shoreline Management Act, and the Kitsap County Shoreline Management Master Program; and
6. Bremerton-Kitsap County Health District ordinances and regulations regarding sewage disposal and other health matters relating to building construction; and
7. Ordinance No. 3-A-1975 regulating noise; and
8. View Blockage Resolution 240-1984; and
9. Ordinance No. 217-1998 regulating Critical Areas; and
10. RCW 47.42, the Highway Advertising Control Act - Scenic Vistas Act; and
11. RCW 18.27.100, Contractors's Licencing; and
12. Ordinance No. 101 regarding the Land Use Hearing Examiner and the Kitsap County Procedures Ordinance as adopted; and
13. RCW 36.70 A, Growth Management Act; and
14. Ordinance No. 149-1993 and RCW 70.94.521-551, Commute Trip Reduction; and
15. The Kitsap County Code, (A Codification of the General Ordinances of Kitsap County); and
16. Ordinance No. 194-1996, Binding Site Plan; and
17. Ordinance No. 93-0-1992 regulating Solid Waste; and
18. Ordinance No. 50-C 1994, regulating the discharge of firearms; and
19. Ordinance No. 199-1996, regulating Standards for Storm water Management; and
20. Ordinance No. 209-1996, regulating violation and citation procedures; and
21. Ordinance No. 216-1998, Kitsap County Zoning Ordinance.

FILE

ORDINANCE NO. 224-C-2000

AMENDING THE BUILDING ORDINANCE TO ALLOW CONCURRENT REVIEW OF BUILDING PERMIT APPLICATIONS BY KITSAP COUNTY AND THE BREMERTON-KITSAP COUNTY HEALTH DISTRICT WITHOUT AFFECTING REQUIREMENTS FOR A COMPLETE BUILDING PERMIT APPLICATION

WHEREAS, the Building Ordinance, 224-1998, requires for parcels serviced by on-site sewage disposal systems, that a complete building permit application must include an accepted Building Site Application or an accepted Building Clearance from the Bremerton-Kitsap County Health District; and

WHEREAS, in order to increase customer services consistent with the mission of the County, it is desirable to allow for preliminary County review of building permit applications which have only preliminary Building Site Application from the Health District, so long as it is clear that an approved Water Supply Application is required from the Health District before a building permit application is complete;

NOW, THEREFORE, Kitsap County Ordinance 224-1998, section 4.7, adopted July 1, 1998, is amended as follows:

**Section 4.7 – Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be one of the following:

A. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application\* or an accepted Building Clearance is required for:

1. New construction.
2. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
3. Alteration or remodeling where the total number of bedrooms is increased.
4. Change in use which results in an increase in the water/ sewage volume or potential health risk.

5. An increase in occupant load served, except for U, R-3 and individual units of an R-1 occupancies.

\*An application may be submitted with a preliminary Building Site Application, which may be obtained from the Health District once the Health District has approved the On-Site Sewage Design with preliminary approval for the water source. However, until an accepted Building Site Application, (which includes an approved Water Supply Application), is received from the Health District, a building permit application will not be complete.

B. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

Section 4. Severability. If any provision of this ordinance, or its application to any person, entity or circumstance is for any reason held invalid, the remainder of the ordinance, or the application of the provision to other persons, entities or circumstances is not affected.

Section 5. Effective date. This ordinance shall take effect immediately..

DATED this 28th day of February, 2000.

KITSAP COUNTY BOARD OF COMMISSIONERS

  
\_\_\_\_\_  
Tim Botkin, Chair

  
\_\_\_\_\_  
Chris Endresen, Commissioner

  
\_\_\_\_\_  
Charlotte Garrido, Commissioner

ATTEST:

  
  
\_\_\_\_\_  
Holly Anderson  
Clerk of the Board



## Amendment to Kitsap County Building Code Ordinance 224-1998, Chapter 4, Section 4.7

### Section 4.7-Complete Application

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be one of the following:

- A. Upon Building Permit Application where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application\* or an accepted Building Clearance is required for:
1. New construction
  2. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  3. Alteration or remodeling where the total number of bedrooms is increased.
  4. Change in use which results in an increase in the water/sewage volume or potential health risk.
  5. An increase in occupant load served, except for U, R-3 and individual units of an R-1 occupancies

\* An application may be submitted with a preliminary Building Site Application, which may be obtained from the Health District once the Health District has approved the On-Site Sewage Design with preliminary approval for the water source. **However, until an approved Water Supply Application is received from the Health District, a building permit application will not be complete.**

- B. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

Note: Proposed amendment is the shaded areas.

**BOARD OF COUNTY COMMISSIONERS**  
February 28, 2000

**IF YOU WISH TO SPEAK ON THIS MATTER, PLEASE SIGN-IN**

**RE:** Public hearing to consider amending the **Kitsap County Building Ordinance Chapter 4, Section 4.7- Complete Application** to allow concurrent review of building permit applications by the County and the Health District without affecting the requirements for a complete building permit application.

**(NAME AND ADDRESS - please print)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

None



Meeting Date:  
Agenda Item No.

2/28/00

10:00 A

# Kitsap County Board of Commissioners

Department: Community Development  
Staff Contact: JoAnn Vidinhar

Title: Building Permit Complete Application Amendment

Action: Adopt a Resolution to amend the Kitsap County Building Code, Ordinance 224-1998, Section 4.7.

Summary: To adopt ~~by reference~~ <sup>AT</sup> Amendment to Chapter 4 Section 4.7 of the Kitsap County Building Code to allow for acceptance of preliminary approved Building Site Applications at submittal of building permits. This amendment will improve our customer service by allowing for concurrent review with DCD and Health District, awaiting final water approval.

Attachments: Section 4.7-Complete Application Amendment

### Fiscal Impact

Expenditure Required: 0  
Budgeted Amount: 0  
Appropriation Required: 0

### Clearances

Affected Departments	Department Representative
DCD	<i>Blue [Signature]</i>
Contract Number:	

*Which amendment (#) is this?*



Meeting Date:  
Agenda Item No.

2/14/00

1. F

# Kitsap County Board of Commissioners

Department: Community Development  
Staff Contact: JoAnn Vidinhar

Title: Building Permit Complete Application Amendment

Action: Requested that the Board of County Commissioners set a time for public hearing to consider amending Ordinance 224-1998, (Kitsap County Building Code).

Summary: To adopt ~~by reference~~ <sup>H.</sup> Amendment to Chapter 4 Section 4.7 of the Kitsap County Building Code to allow for acceptance of preliminary approved Building Site Applications at submittal of building permits. This amendment will improve customer service by allowing for concurrent review with DCD and Health District, awaiting final water approval.

Attachments: Section 4.7-Complete Application Amendment

### Fiscal Impact

Expenditure Required: 0  
Budgeted Amount: 0  
Appropriation Required: 0

### Clearances

Affected Departments	Department Representative
DCD	<i>Blue Freela</i>
Contract Number:	

Agenda Form

P. H. 2/28/00

g:\common\KCBCAgenda.1

@ 10:00

To. PMPW 2/11/00

Publish: 2/16/00



# Kitsap County Board of Commissioners

*Chris Endresen*  
District 1

*Charlotte Garrido*  
District 2

*Tim Botkin*  
District 3

---

*Holly Anderson, Clerk of the Board*

February 11, 2000

FOR LEGAL PUBLICATION:

## NOTICE OF PUBLIC HEARING

**NOTICE IS HEREBY GIVEN** that the Kitsap County Board of Commissioners will hold a public hearing on February 28, 2000 at the hour of 10:00 AM, in its Chambers, County Administration Building, 614 Division Street, Port Orchard, Washington, to consider amending the **Kitsap County Building Ordinance, Chapter 4, Section 4.7- Complete Application** to allow concurrent review of building permit applications by the County and the Health District without affecting the requirements for a complete building permit application. A complete copy of the proposed ordinance amendment is available for inspection at the Department of Community Development, 614 Division Street, Port Orchard, WA, Monday through Friday, 8:00 AM-4:00 PM. For more information, contact JoAnn Vidinhar, Department of Community Development, (360) 337-7181.

ALL THOSE INTERESTED are welcome to attend.

HOLLY ANDERSON  
Clerk of the Board  
Of County Commissioners

**NOTE: KITSAP COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY. INDIVIDUALS WHO REQUIRE ACCOMMODATIONS SHOULD CONTACT THE COMMISSIONERS OFFICE AT (360) 337-4428 OR TDD (360) 337-7275 OR 1-800-816-2782. (PLEASE PROVIDE TWO WEEKS NOTICE FOR INTERPRETER SERVICES).**

Publication Date: February 16, 2000

THE SUN NEWSPAPER

614 Division Street, MS-4, Port Orchard, Washington 98366-4679  
Email : [countycommissioners@co.kitsap.wa.us](mailto:countycommissioners@co.kitsap.wa.us) - FAX: (360) 337-4632

*\*Printed on recycled paper.*



# Kitsap County Board of Commissioners

Chris Endresen  
District 1

Charlotte Garrido  
District 2

Tim Botkin  
District 3

Holly Anderson, Clerk of the Board

February 11, 2000

FOR LEGAL PUBLICATION:

*to allow processing concurrent review of building permit applications by the County and the Health District without affecting the requirements for a complete building permit application.*

## NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Kitsap County Board of Commissioners will hold a public hearing on February 28, 2000 at the hour of 10:00 AM, in its Chambers, County Administration Building, 614 Division Street, Port Orchard, Washington, to consider amending ~~Ordinance No. 224, Kitsap County Building Code, Chapter 4, Section 4.7- Complete Application.~~ *the* A complete copy of the proposed ordinance amendment is available for inspection at the Department of Community Development, 614 Division Street, Port Orchard, WA, Monday through Friday, 8:00 AM-4:00 PM. For more information, contact JoAnn Vidinhar, Department of Community Development, (360) 337-7181.

*Ordinance*

ALL THOSE INTERESTED are welcome to attend.

HOLLY ANDERSON  
Clerk of the Board  
Of County Commissioners

NOTE: KITSAP COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY. INDIVIDUALS WHO REQUIRE ACCOMMODATIONS SHOULD CONTACT THE COMMISSIONERS OFFICE AT (360) 337-4428 OR TDD (360) 337-7275 OR 1-800-816-2782. (PLEASE PROVIDE TWO WEEKS NOTICE FOR INTERPRETER SERVICES).

Publication Date: February 16, 2000

THE SUN NEWSPAPER

614 Division Street, MS-4, Port Orchard, Washington 98366-4679  
Email : countycommissioners@co.kitsap.wa.us - FAX: (360) 337-4632

\*Printed on recycled paper.

ORDINANCE NO. 224-B-1999

AN ORDINANCE REGARDING THE ADOPTION OF SWIMMING POOL BARRIERS AND AMENDING ORDINANCE NO. 224-1998.

WHEREAS, RCW 19.27; 36.70A; 43.22.440; 43.22.455; and 70.77 empowers Kitsap County to administer and enforce the State Building Code within the unincorporated boundaries of Kitsap County; and

WHEREAS, the Kitsap County Board of County Commissioners has previously exercised the enforcement powers vested with it through Ordinance No. 224-1998; and

WHEREAS, certain modifications and/or amendments to the State Building Code as it applies to Kitsap County are permissible, necessary and desirable in order to provide enforcement consistent with the philosophies of Kitsap County; and

WHEREAS, the Kitsap County Board of County Commissioners deems it to be in the public interest, health, safety, and welfare to amend Ordinance No. 224-1998 by adding a new sub-section adopting swimming pool barriers;

NOW, THEREFORE, BE IT ORDAINED by the Kitsap County Board of County Commissioners:

Section 1. Amendment. Kitsap County Ordinance No. 224-1998, Chapter 1, Section 1.4 - Referenced Codes, is hereby amended to be as follows:

1. The Uniform Building Code (1997 Ed.), published by the International Conference of Building Officials, together with:

Appendix 3 Division II, Agricultural Building; and

Appendix 4 Division I - Barriers for Swimming Pools, Spas and Hot Tubs;

and

Appendix 15, Re-Roofing, as adopted and amended herein; and

Appendix 18, Dampproofing, as adopted and amended herein; and

Appendix 33, Grading; and,

....

Section 4. Effective date. This ordinance shall be of full force and effect immediately upon passage thereof.

PASSED this 20th day of Sept, 1999.

BOARD OF COUNTY COMMISSIONERS  
KITSAP COUNTY, WASHINGTON

Charlotte Sands

Chair

[Signature]

Commissioner

Not Present

Commissioner

ATTEST:

[Signature]  
Holly Anderson,  
Clerk of the Board





Meeting Date:  
Agenda Item No.

9/20/99  
10:00 D

# Kitsap County Board of Commissioners

**Department:** Community Development  
**Staff Contact:** Mark H. Grimm

**Title:** Swimming Pool Barrier Appendix Adoption

**Action:** Motion that the Board of County Commissioners adopt UBC Appendix Chapter 4.

**Summary:** To adopt by reference, Appendix Chapter 4 of the Uniform Building Code which applies to the design and construction of swimming pool barriers.

**Attachments:** UBC Appendix Chapter 4

## Fiscal Impact

**Expenditure Required:** 0  
**Budgeted Amount:** 0  
**New Appropriation Required:** 0  
**Revenue Generated:**  
**Cost Savings:**  
**Net Fiscal Impact:**

## Clearances

Affected Departments	Department Representative
DCD	<i>[Signature]</i>
<b>Contract Number: KC-</b>	
<b>Contract Amendments</b>	
<b>Original Approval Date of Contract:</b>	
<b>Original Amount of Contract:</b>	
<b>Total Amount of Contract:</b>	



Meeting Date: 9/20/99  
Agenda Item No. 10:00

# Kitsap County Board of Commissioners

Department: Community Development  
Staff Contact: Mark H. Grimm

Title: Swimming Pool Barrier Appendix Adoption

Action: Request the Board of County Commissioners to conduct a public hearing to consider amending Ordinance 224-1998, ( Kitsap County Building Code).

Summary: To adopt by reference, Appendix Chapter 4 of the Uniform Building Code which applies to the design and construction of swimming pool barriers.

Attachments: UBC Appendix Chapter 4

## Fiscal Impact

Expenditure Required: 0  
Budgeted Amount: 0  
New Appropriation Required: 0  
Revenue Generated: 0  
Cost Savings: 0  
Net Fiscal Impact: 0

## Clearances

Affected Departments	Department Representative
Community Development	Mark Grimm <i>[Signature]</i>
Contract Number: KC-	
Contract Amendments	
Original Approval Date of Contract:	
Original Amount of Contract:	
Total Amount of Contract:	



Legal

Meeting Date: 8-16-99  
Agenda Item No.

1C

# Kitsap County Board of Commissioners

**Department:** Community Development  
**Staff Contact:** Mark H. Grimm

**Title:** Swimming Pool Barrier Appendix Adoption

**Action:** Request the Board of County Commissioners set a time for public hearing to consider amending Ordinance 224-1998, ( Kitsap County Building Code).

**Summary:** To adopt by reference, Appendix Chapter 4 of the Uniform Building Code which applies to the design and construction of swimming pool barriers.

**Attachments:** UBC App

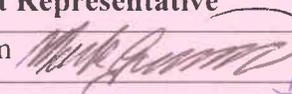
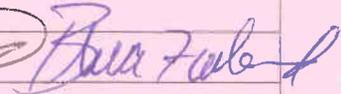
**Expenditure Required:**  
**Budgeted Amount:**  
**New Appropriation Required**  
**Revenue Generated:**  
**Cost Savings:**  
**Net Fiscal Impact:**

Cont to sun: 8-13  
9/20/99 @ 10:00 olish: 8-18/9  
Hear.: 9-13

(Mark Grimm out of town)

9  
Lisa from the SUN  
said there was a problem  
ing in their end. Will  
nd by 19th instead of 18th  
Legal

### Clearances

<b>Affected Departments</b>	<b>Department Representative</b>
Community Development	Mark Grimm  
<b>Contract Number: KC-</b>	
<b>Contract Amendments</b>	
<b>Original Approval Date of Contract:</b>	
<b>Original Amount of Contract:</b>	
<b>Total Amount of Contract:</b>	

## Appendix Chapter 4 SPECIAL USE AND OCCUPANCY

### Division I— BARRIERS FOR SWIMMING POOLS, SPAS AND HOT TUBS

#### SECTION 419 — GENERAL

**419.1 Scope.** The provisions of this section apply to the design and construction of barriers for swimming pools located on the premises of Group R, Division 3 Occupancies.

**419.2 Standards of Quality.** In addition to the other requirements of this code, safety covers for pools and spas shall meet the requirements for pool and spa safety covers as listed below. The standard listed below is a recognized standard. (See Section 3504.)

1. ASTM F 1346, Standard Performance Specification for Safety Covers and Labeling Requirement for All Covers for Swimming Pools, Spas and Hot Tubs

#### SECTION 420 — DEFINITIONS

For the purpose of this section, certain terms, words and phrases are defined as follows:

**ABOVEGROUND/ON-GROUND POOL.** See definition of "swimming pool."

**BARRIER** is a fence, wall, building wall or combination thereof that completely surrounds the swimming pool and obstructs access to the swimming pool.

**GRADE** is the underlying surface, such as earth or a walking surface.

**HOT TUB.** See definition of "spa, nonself-contained" and "spa, self-contained."

**IN-GROUND POOL.** See definition of "swimming pool."

**SEPARATION FENCE** is a barrier that separates all doors of a dwelling unit with direct access to a swimming pool from the swimming pool.

**SPA, NONSELF-CONTAINED,** is a hydromassage pool or tub for recreational or therapeutic use, not located in health-care facilities, designed for immersion of users and usually having a filter, heater and motor-driven blower. It may be installed indoors or outdoors, on the ground or on a supporting structure, or in the ground or in a supporting structure. A nonself-contained spa is intended for recreational bathing and contains water over 24 inches (610 mm) deep.

**SPA, SELF-CONTAINED,** is a continuous-duty appliance in which all control, water-heating and water-circulating equipment is an integral part of the product, located entirely under the spa skirt. A self-contained spa is intended for recreational bathing and contains water over 24 inches (610 mm) deep.

**SWIMMING POOL** is any structure intended for swimming or recreational bathing that contains water over 24 inches (610 mm) deep. This includes in-ground, aboveground and on-ground swimming pools, and fixed in-place wading pools.

**SWIMMING POOL, INDOOR,** is a swimming pool that is totally contained within a residential structure and surrounded on all four sides by walls of said structure.

**SWIMMING POOL, OUTDOOR,** is any swimming pool that is not an indoor pool.

#### SECTION 421 — REQUIREMENTS

**421.1 Outdoor Swimming Pool.** An outdoor swimming pool shall be provided with a barrier that shall be installed, inspected and approved prior to plastering or filling with water. The barrier shall comply with the following:

1. The top of the barrier shall be at least 48 inches (1219 mm) above grade measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches (51 mm) measured on the side of the barrier that faces away from the swimming pool. The maximum vertical clearance at the bottom of the barrier may be increased to 4 inches (102 mm) when grade is a solid surface such as a concrete deck, or when the barrier is mounted on the top of the aboveground pool structure. When barriers have horizontal members spaced less than 45 inches (1143 mm) apart, the horizontal members shall be placed on the pool side of the barrier. Any decorative design work on the side away from the swimming pool, such as protrusions, indentations or cutouts, which render the barrier easily climbable, is prohibited.

2. Openings in the barrier shall not allow passage of a 1<sup>3</sup>/<sub>4</sub>-inch-diameter (44.5 mm) sphere.

**EXCEPTIONS:** 1. When vertical spacing between such openings is 45 inches (1143 mm) or more, the opening size may be increased such that the passage of a 4-inch-diameter (102 mm) sphere is not allowed.

2. For fencing composed of vertical and horizontal members, the spacing between vertical members may be increased up to 4 inches (102 mm) when the distance between the tops of horizontal members is 45 inches (1143 mm) or more.

3. Chain link fences used as the barrier shall not be less than 11 gage.

4. Access gates shall comply with the requirements of Items 1 through 3. Pedestrian access gates shall be self-closing and have a self-latching device. Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from the bottom of the gate, (1) the release mechanism shall be located on the pool side of the barrier at least 3 inches (76 mm) below the top of the gate, and (2) the gate and barrier shall have no opening greater than 1/2 inch (12.7 mm) within 18 inches (457 mm) of the release mechanism. Pedestrian gates shall swing away from the pool. Any gates other than pedestrian access gates shall be equipped with lockable hardware or padlocks and shall remain locked at all times when not in use.

5. Where a wall of a Group R, Division 3 Occupancy dwelling unit serves as part of the barrier and contains door openings between the dwelling unit and the outdoor swimming pool that provide direct access to the pool, a separation fence meeting the requirements of Items 1, 2, 3 and 4 of Section 421.1 shall be provided.

**EXCEPTION:** When approved by the building official, one of the following may be used:

1. Self-closing and self-latching devices installed on all doors with direct access to the pool with the release mechanism located a minimum of 54 inches (1372 mm) above the floor.
2. An alarm installed on all doors with direct access to the pool. The alarm shall sound continuously for a minimum of 30 seconds within seven seconds after the door and its screen, if present, are opened, and be capable of providing a sound pressure level of not less than 85 dBA when measured indoors at 10 feet (3048 mm). The alarm shall automatically reset under all condi-

## NOTICE OF PUBLIC HEARING

**NOTICE IS HEREBY GIVEN** that the Kitsap County Board of Commissioners will hold a public hearing on September 13, 1999, at the hour of 10:00 AM, in its chambers, 614 Division Street, Port Orchard, WA to consider amendment to **Ordinance 224-1998**, (Kitsap County Building Code) by adopting, by reference, Appendix Chapter 4 of the Uniform Building Code which applies to the design and construction of swimming pool barriers, specifically to read as follows:

ALL THOSE INTERESTED are welcome to attend.

HOLLY ANDERSON  
Clerk of the Board of  
County Commissioners

**NOTE: KITSAP COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY. INDIVIDUALS WHO REQUIRE ACCOMMODATIONS SHOULD CONTACT THE COMMISSIONER'S OFFICE AT (360) 337-4428 OR TDD (360) 337-7275 OR 1-800-816-2782. (PLEASE PROVIDE TWO WEEKS NOTICE FOR INTERPRETER SERVICES).**

**PUBLICATION DATE: August 18, 1999**

**NOTIFICATION: The Sun**

file

ORDINANCE NO. 224-1998-A

AMENDMENT TO THE KITSAP COUNTY BUILDING CODE

WHEREAS, Ordinance No.224-1998 adopted the Uniform Building Code and Uniform Fire Code; and

WHEREAS, the Board finds that it is in the best interest of the citizens of Kitsap County to amend the Uniform Building Code and the Uniform Fire Code to expand the requirements for automatic sprinkler systems in new commercial and multiple family dwellings; and

WHEREAS, it is otherwise in the interest of public health, safety, and welfare so to do;

NOW THEREFORE, be it ordained by the Kitsap County Board of Commissioners:

Section 1. Amendment. Ordinance No. 224-1998, Section 4.8, is amended as follows:

**Section 4.8 4.8.2 – Fire Extinguishing Systems**

Section 2. New Section. Ordinance No. 224-1998 is amended by adding a new section, amending UBC Section 904.1, as follows:

**Section 4.8.1 -- Installation requirements**

**Section 904.1 Installation Requirements.** For the purpose of this section, area separation walls shall not define separate buildings.

Section 3. Amendment. Ordinance No. 224-1998, Section 4.8(E), is amended as follows:

E. **Section 904.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more floors in height or containing ~~16~~ 5 or more dwelling units, or containing ~~20~~ 5 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest room portions of the building.

Section 4. Amendment. Ordinance No. 224-1998, Section 6.11(A) and UFC Appendix III-A, is amended as follows:

A. **Section 3.1 Decreases.** Fire flow requirements may be modified downward by the Chief for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. Commercial units shall not be less than that specified in Table No. A-III-A-1 for a duration of two hours in all cases. Provided, that in Table A-III-A-1 for Construction Type V-N, the total fire

area in square feet is revised by deleting up to 3,600. ~~Exception: The amount shown in Table A III A 1 may be reduced up to 75% where the proposed automatic sprinkler system has been designed and stamped by a licensed engineer and reviewed and approved by a survey and rating bureau. The amount shown in Table A III A 1 may be reduced up to 50% where the proposed system has been designed and stamped by a licensed engineer. In no case shall the fire flow be less than 1,500 gallons per minute.~~

Section 3.2 Reduced fire flow for buildings with automatic fire-extinguishing systems. Fire flow requirements may be reduced by installing an automatic fire-extinguishing system in accordance with Appendix E of this ordinance.

Section 5. New Section. Ordinance No. 224-1998, Chapter 6, is amended by adding a new section, 6.12, which amends UFC Article 10, Section 1003.1 as follows:

### **Section 6.12 -- Installation Requirements.**

Section 1003.1 Installation Requirements. For the purpose of this section, area separation walls shall not define separate buildings.

Fire flow requirements may be reduced by installing an automatic fire-extinguishing system in the building. See Section 6.11 and Appendix E of this ordinance.

Section 6. New Section. Ordinance No. 224-1998, Chapter 6, is amended by adding a new section, 6.13, which amends UFC Article 10, Section 1003.2 as follows:

### **Section 6.13 -- Fire Extinguishing Systems.**

A. Section 1003.2.1. General. An automatic fire-extinguishing system shall be installed in all Group B and S occupancies of 10,000 or more square feet of floor area, and when required by UBC section 904.2.2. For all other occupancies, A an automatic fire-extinguishing system shall be installed as required in this section.

For provisions on special hazards and hazardous materials, see Section 1001.9 and Articles 79, 80 and 81.

B. **Section 1003.2.3 Group A Occupancies.** An automatic fire-extinguishing system shall be installed in all Group A occupancies of 10,000 or more square feet of floor area.  
1. **Section 1003.2.3.3. Exhibition and display rooms.** An automatic sprinkler system shall be installed in Group A Occupancies which have more than ~~12,000~~ 10,000 square feet (~~1114.8m<sup>2</sup>~~) of floor area which can be used for exhibition or display purposes.

C. **Section 1003.2.5 Group F Occupancies.** An automatic fire-extinguishing system shall be installed in all Group F Occupancies of 10,000 or more square feet of floor area.

D. **Section 1003.2.8 Group M Occupancies.** An automatic sprinkler system shall be installed in ~~rooms classed as Group M Occupancies where the floor area exceeds 12,000 square feet (1114.8m<sup>2</sup>) on any floor or 24,000 square feet (2229.6m<sup>2</sup>) on all floors~~ all Group M Occupancies of 10,000 or more square feet of floor area or in Group M Occupancies more than three stories in height. The area of mezzanines shall be included in determining the areas where sprinklers are required.

E. **Section 1003.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every ~~apartment house~~ Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more stories floors in height or containing ~~16~~ 5 or more dwelling units, ~~every congregate residence three or more stories in height or having an occupant load of 20 or more, and every hotel three or more stories in height~~ or containing ~~20~~ 5 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest room portions of the building.

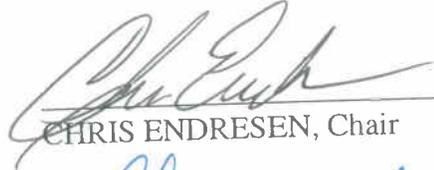
Section 7. The "Fire Flow Requirements for Buildings Protected with Automatic Fire Extinguishing Systems," attached hereto, is adopted as Appendix E to the Kitsap County Building Code, Ordinance 224-1998.

Section 8. Severability. In the event that any portion of this ordinance is held invalid to any person or circumstance, the remainder of the ordinance or its application to other persons or circumstances shall not be affected.

Section 9. Effective Date. This Ordinance shall take effect immediately.

DATED this 2 day of Nov., 1998.

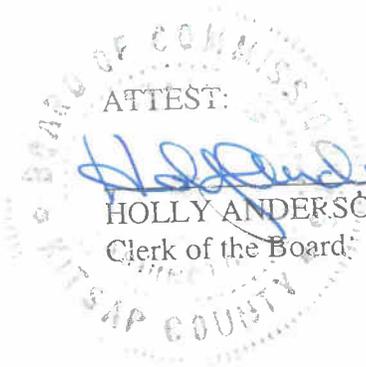
BOARD OF COUNTY COMMISSIONERS  
KITSAP COUNTY, WASHINGTON

  
CHRIS ENDRESEN, Chair

  
CHARLOTTE GARRIDO, Commissioner

  
PHIL BEST, Commissioner

ATTEST:  
  
HOLLY ANDERSON  
Clerk of the Board

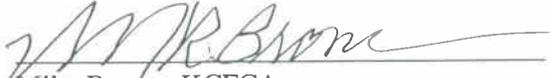


**APPENDIX E**  
**FIRE FLOW REQUIREMENTS FOR BUILDINGS PROTECTED WITH AUTOMATIC FIRE- EXTINGUISHING SYSTEMS**  
 (Not Applicable to Group H Occupancies)

FIRE AREA (square feet)					MINIMUM FIRE FLOW (gallons per minute) <sup>1,4</sup> 1 hour duration	MINIMUM FIRE FLOW (gallons per minute) <sup>2,4</sup> 1 hour duration
Type I-F.R. II-F.R.	Type II One-HR. III One-HR	Type IV-H.T. V One-HR.	Type II-N III-N	Type V-N	50% Reduction	75% Reduction
0-5000	0-5000	0-5000	0-5000		1,000 <sup>3</sup>	1,000 <sup>3</sup>
5,001-22,700	5,001-12,700	5,001-8,200	5,001-5,900		1,000 <sup>3</sup>	1,000 <sup>3</sup>
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3601-5000	1,000 <sup>3</sup>	1,000 <sup>3</sup>
30,201-38,700	17,001-21,800	10,901-12,900	7,901-9,800	5,001-6,200	1,000	1,000
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	1,125	1,000
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	1,250	1,000
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	1,375	1,000
70,901-83,700	39,701-47,100	25,501-30,100	18,401-21,800	11,301-13,400	1,500	1,000
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	1,675	1,000
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	1,750	1,000
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	1,875	1,000
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	2,000	1,000
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	2,125	1,062
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	2,250	1,125
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	2,375	1,187
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	2,500	1,250
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	2,625	1,312
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	2,750	1,375
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	2,875	1,437
295,901-Greater	166,501-Greater	106,501-115,800	77,001-83,700	47,401-51,500	3,000	1,500
"	"	115,801-125,500	83,701-90,600	51,501-55,700	3,125	1,562
"	"	125,501-135,500	90,601-97,900	55,701-60,200	3,250	1,625
"	"	135,501-145,800	97,901-106,800	60,201-64,800	3,375	1,687
"	"	145,801-156,700	106,801-113,200	64,801-69,600	3,500	1,750
"	"	156,701-167,900	113,201-121,300	69,601-74,600	3,675	1,812
"	"	167,901-179,400	121,301-129,600	74,601-79,800	3,750	1,875
"	"	179,401-191,400	129,601-138,300	79,801-85,100	3,875	1,937
"	"	191,401-Greater	138,301-Greater	85,101-Greater	4,000	2,000

1. System has been designed and stamped by a licensed engineer.
2. System has been designed by a licensed engineer, and reviewed and approved by a survey and rating bureau.
3. Buildings less than 5000 square feet in size may not require fire flow if existing fire flow of 1,000 GPM is available within 1/4 mile of the protected building and approved by the Fire Chief.
4. Maximum intervals for fire hydrant locations required in Chapter 6, Section 6.8-A (1) and (2) may be increased up to twice the distance when buildings are protected with an approved automatic fire-extinguishing system.

The stakeholders below agree with the following proposed wording dated October 27, 1998 for Fire Sprinkler Requirements for New Construction.

  
Mike Brown, KCFCFA

  
Jim Shields, KCFCFA

Dan Baskins, Land Use Lobbyist

Allan Humm, Puget Rental Owners Assoc.

  
Wayne Senter,  
Kitsap County Fire Prevention Officers

  
Doug Neyhart, Puget Rental Owners Assoc.

Clarence Nelson,  
Housing Authority City of Bremerton

  
Tom Huddleston,  
Kitsap County Fire Prevention Officers

  
Tim Arnold, Economic Development Council

Joyce Kramer, Bradley Scott

Ken Martin, Apartment Owners Assoc.

  
Derrick Crawley, K.C. Fire Marshal

Scott Rappleye,  
Kitsap County Fire Prevention Officers

Rowena Jongwald

  
Jim Adrian

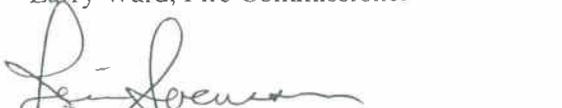
  
Marty Gillis, K.C. Building Department

Ron Perkerewicz, Silverdale Now

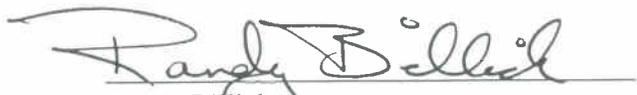
  
Jeannie Screws, Manchester Water

Larry Ward, Fire Commissioner

Dennis Osborn, Annapolis Water

  
Jim Svensson, K.C. Building Official

Morgan Johnson, Silverdale Water

  
Randy Billick,  
Kitsap County Fire Prevention Officers

  
Dean Hanks,  
Institute of Real Estate Management

Fire Safety Advisory Committee  
 October 27th, 1998  
 Fire Sprinkler Requirements for New Construction

Name	Organization	Phone / FAX #
DERRICK CRAWLEY	DCD - KCFMO	337-4442
Randy Billick	CK Fire & Rescue	692-2551 / 6980092
Scott Rappleye	Bremerton FD	478-5384 / 4785397
Tom Huddleston	Poulsbo / Dist. 18	(360) 697-8283 / 779-4697
Jim SHIELDS	Poulsbo / Dist 18	"
WAYNE SENTER	KITSAP FIRE 7	360-876-3801 360-895-9152
MIKE BROWN	KITSAP FIRE 7	360 871 2411 360 871 2426
DEAN HANKS	ORCHARD PARK / INSTITUTE OF REAL ESTATE MANAGEMENT	360 871 6624 360 871 3447 FAX
DOUG WEXHART	APT. ASS.	206-623-5110
Tim S. Arnold	EDC	479-6900 (360) 479-5499
JIM SVENSSON	DCD-	337-7155
Marty Gilts CBU	DCD Building Division	337-4674

## **Analysis of Local Amendments to the Kitsap County Building Code Ordinance No. 224-1998-A**

**Section 1.** Amends Ordinance 224-1998, Section 4.8 - Fire Extinguishing Systems to section 4.8.2

Reason: Revised to maintain numerical sequence due to addition of new subsection regarding fire-extinguishing systems.

**Section 2.** Adds new section to Ordinance 224-1998,(section 4.8.1-Installation Requirements) by amending UBC section 904.1 regarding installation requirements for automatic fire-extinguishing systems.

Reason: This revisions improves fire protection in commercial buildings by adding language to provide clarity regarding installation requirements for automatic fire-extinguishing systems. By stating area separation walls shall not define separate buildings. In order to off set the need for sprinklers in buildings greater than 10,000 square feet.

**Section 3.** Amends Ordinance 224-1998, section 4.8 (E) by reducing the number of dwelling units and guest rooms permitted with out sprinkler systems in Multi-Family Residential Buildings. From 16 dwelling units and 20 guest rooms to 5. This section effects Apartment Buildings, Hotels, Motels and Condominiums.

Reason: Improves Life Safety for Multi-Family Residential buildings.

**Section 4.** Amends Ordinance 224-1998, Section 6.11 (A) UFC Appendix III-A, fire flow requirements for buildings. Modified fire flow application for buildings with automatic fire-extinguishing system by developing a new appendix "E" for reduced fire flow requirements for sprinklered buildings.

Reason: Provides incentives for developers to design buildings with built-in fire protection in the form of sprinkler systems. By allowing reduced fire flow and increased spacing for fire hydrants.

**Section 5.** Amends Ordinance 224-1998, Chapter 6, by adding a new section 6.12, which amends UFC Article 10, section 1003.1. Regarding installation requirements for automatic fire-extinguishing systems.

Reason: Maintains consistency between UBC and UFC for fire-extinguishing systems.

**Section 6.** Amends Ordinance 224-1998, Chapter 6, by adding new section, 6.13, which amends UFC section 1003.2. Regarding when and where fire-extinguishing systems are required to be installed.

Reason: Provides clarity and consistency as to when and where fire-extinguishing systems are required.

**Section 7.** Amends Ordinance 224-1998, by adopting Appendix E

Reason: The new appendix must be adopted prior to application and use.



Meeting Date: 11/2/98  
Agenda Item No. 10:00B

## Kitsap County Board of Commissioners

**Department:** Community Development  
**Staff Contact:** Derrick Crawley, Chief deputy Fire Marshal

**Title:** Fire Sprinkler Ordinance

**Action:** Continuance of September 28th public hearing to receive testimony regarding amendments to Kitsap County code, regulating Fire Sprinkler systems for new construction.

**Summary:** The Kitsap County Fire Chiefs Association has determined fire sprinkler requirements for commercial occupancies should be revised as a result of recent fire fatalities. Subsequently amendments to the Kitsap County Code regarding fire sprinkler systems were drafted with the assistance of community stakeholders. This proposal provides incentives for installing built-in fire protection for new construction. By allowing substantial reductions of fire flow for building protected with automatic fire sprinkler systems.

- Attachments:**
1. Ordinance No. 224-1998(A) Amendments to the Kitsap County Building Code.
  2. Community stakeholders signature list for review and approval of amendments.
  3. Fire Safety Advisory Committee sign-in sheet.
  4. Analysis of local Amendments.

### Fiscal Impact

**Expenditure Required:** No  
**Budgeted Amount:** None  
**Appropriation Required:** No

### Clearances

Affected Departments	Department Representative
DCD - Building & Fire Prevention	Derrick Crawley



Meeting Date:  
Agenda Item No.

Nov. 2, 1998  
~~September 28, 1998~~

10:00 B

# Kitsap County Board of Commissioners

**Department:** Community Development  
**Staff Contact:** Derrick Crawley x4442

**Title:** Fire Sprinkler Ordinance

**Action:** Conduct public hearing on this matter.

**Summary:** The Kitsap County Fire Chiefs Association has determined that Fire sprinkler requirements for multi-family apartment building, including hotels, motels and congregate residences within Kitsap County should be revised as a result of recent fire fatalities.

- Attachments:**
1. Fire protection Requirements for New Construction, Draft.
  2. Life Safety requirements for Existing Multi-family Building, Draft

### Fiscal Impact

**Expenditure Required:**  
**Budgeted Amount:**  
**Appropriation Required:**

### Clearances

*1st DRAFT - Not approved*  
*Put in Ord file for reference*

Affected Departments	Department Representative
	Derrick Crawley

**Contract Number:**



Meeting Date:  
Agenda Item No.

I. E.

# Kitsap County Board of Commissioners

**Department:** Community Development  
**Staff Contact:** Derrick Crawley

**Title:** Fire Sprinkler Ordinance

**Action:** Set matter for public hearing

**Summary:** The Kitsap County Fire Chiefs Association has determined that Fire sprinkler requirements for multi-family apartment building, including hotels, motels and congregate residences within Kitsap County should be revised as a result of recent fire fatalities.

- Attachments:**
1. Fire protection Requirements for New Construction, Draft.
  2. Life Safety requirements for Existing Multi-family Building, Draft

**Expenditure Required:**  
**Budgeted Amount:**  
**Appropriation Required:**

**Fiscal Impact**

P.H: 9/28/98  
@ 10:00

TO PAPER: 9/11/98

**Clearances**

Publi: 9/16/98

Affected Departments	Department Representative
	Derrick Crawley
<b>Contract Number:</b>	

# **Fire Protection Requirements for New Construction**

*Final Draft*

# FIRE PROTECTION REQUIREMENTS FOR NEW CONSTRUCTION

## Sections:

1. Definitions
2. General
3. Standards.
4. Application.
5. Testing, Maintenance and Inspection.
6. Enforcement.

## Section 1 — Definitions.

Unless otherwise provided for in this section, the definitions contained in the Uniform Building Code (UBC) and Uniform Fire Code (UFC) shall apply to this chapter. For the purposes of this chapter, the following definitions shall apply:

- A. "Area separation wall" as described in Section 504.6 of the Uniform Building Code shall not be considered to separate a building so as to avoid the required automatic fire extinguishing system. a building shall have a minimum distance of five feet from any point of the building to any point of another building and from the property line in order to be considered a separate building.
- B. "Automatic fire extinguishing system" means an integrated system of piping, including the underground piping which only serves the sprinkler system, connected to a water supply with sprinklers which will automatically initiate water discharge over a fire, and must conform to the requirements of Building Code Standards 9-1 unless otherwise provided for in this chapter.
- C. "Building code" means the Uniform Building Code published by the International Conference of Building Officials as adopted as the building code by the county adopted by reference in Chapter \_\_\_\_\_ (code adoption ordinance).
- D. "Building code standards" shall mean the Uniform Building Code Standards as published by the International Conference of Building Officials and adopted by reference in Chapter \_\_\_\_\_ (code adoption ordinance).
- E. "Fire chief". For the purposes of this ordinance, the fire chief shall be the authority having jurisdiction for enforcing the Uniform Fire code as provided for in Chapter \_\_\_\_\_ (code adoption ordinance).
- F. "Building official". For the purposes of this ordinance, the building official shall be the authority having jurisdiction for enforcing the Uniform Building Code as provided for in Chapter \_\_\_\_\_ (code adoption ordinance).
- G. "Fire code" shall mean the Uniform Fire Code as published by the International Fire Code Institute and adopted by reference in Chapter \_\_\_\_\_ (code adoption ordinance).
- H. "Floor area" means and includes the total floor area of a building within the surrounding exterior walls on all floor levels including basements and mezzanines. The floor area of a building, or portion thereof, not provided with surrounded exterior walls shall be the usable area under the horizontal projection of the roof or floor above. Area separation walls shall not be considered when calculating the total floor area.
- I. "Story" means a floor level within the surrounding exterior wall, including basements and mezzanines.

## Section 2 — General.

- A. Automatic fire extinguishing systems shall be installed in accordance with this chapter and/or as approved by both the building official and fire chief.
- B. Fire hose threads used in connection with automatic fire extinguishing systems shall be national standard hose threads or as approved by the fire chief.
- C. The location of fire department hose connections shall be located within 50 feet of and no closer than five feet of an approved water supply and the connection shall be located on the same side of the fire access roadway as the approved water supply and must be approved by the fire chief.
- D. Buildings used for high piled combustible storage shall comply with the fire protection requirements of the fire code.
- E. For additional provisions on special hazards see the fire code and building code for requirements.

## Section 3 — Standards.

Automatic fire extinguishing systems shall comply with the Building code Standards.

## Section 4 — Application.

An automatic fire extinguishing system shall be installed and maintained in an operable condition as specified in this chapter in the following locations:

- A. All buildings that do not have adequate fire flow or do not have adequate emergency fire vehicle access as required in the Fire Code and as determined by the fire chief. When an automatic fire extinguishing system is required by this ordinance, Group R, Division 3 occupancies shall comply with 1996 NFPA 13D.

*Reason: The words "shall comply with 1996 NFPA 13D" were added to correct a typographical error. This section refers back to the access and fire flow requirements in the adopted Kitsap County code.*

- B. All buildings except those classed as Group R, Division 3 Group U, when:
  - 1. The building has more than 10,000 square feet of floor area.
  - 2. The building does not have openings as required in Article 1003.2.2 of the fire Code and section 904.2.2 of the Building Code.
- C. At the top of rubbish and linen chutes and in their terminal rooms. Chutes extending through three or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Sprinkler heads shall be easily accessible for servicing.
- D. In rooms where nitrate film is stored or handled.
- E. In protected combustible fiber storage vaults as defined in the Fire Code.
- F. In spray booths or rooms used for application of flammable or combustible finishes.
- G. All buildings that contain more than 10,000 square feet of Group A occupancies and in:
  - 1. All assembly rooms used primarily for entertaining occupants who are consuming alcoholic beverages or dining in unseparated areas where the total floor area is more than 5,000 square

feet. For uses to be considered separated, the separation shall not be less than a one-hour occupancy separation as defined in the Building Code.

2. All basements classified as a Group A occupancy when the basements are more than 1,500 square feet in floor area.
  3. All enclosed usable space below or over a stairway in Group A, Divisions 2, 2.1, 3 and 4 occupancies.
  4. all buildings containing a multi-theater complex.
  5. All amusement buildings except those that are both less than 1,000 square feet of floor area and have an exit travel distance from any point that is less than 50 feet.
  6. Areas under roof and gridiron, in the tie and fly galleries, and in all places behind the proscenium wall of stages; over and within the permanent platforms that are more than 500 square feet in area; and in dressing rooms, workshops and storerooms accessory to such stages or platforms, with the exceptions noted in the Building Code under Section 904.2.3.7 and the Fire Code in Article 1003.2.3.7.
- H. All basements classified as Group E occupancy when the basements are more than 1,500 square feet in floor area, and in:
1. All enclosed usable space below or over a stairway in all Group E occupancies.
  2. An automatic fire extinguishing system shall be installed in all newly constructed buildings classified as Group E, Division 1 occupancy. A minimum water supply meeting the requirements of Uniform Building Code Standard 9-1 shall be required. The chief of the fire department may reduce fire flow requirements for buildings protected by an approved automatic sprinkler system.

For the purpose of this section, additions exceeding 60 percent of the value of such building or structure, or alterations and repairs to any portion of a building or structure within a 12-month period that exceeds 100 percent of the value of such building or structure shall be considered new construction. In the case of additions, area separation walls shall define separate buildings.

*Exception: Portable classrooms, provided:*

1. Aggregate area of clusters of portable school classrooms does not exceed 5,000 square feet (1465 m<sup>2</sup>); and
2. Clusters of portable school classrooms shall be separated as required in Chapter 5.

When not required by other provisions of this chapter, a fire extinguishing system installed in accordance with Uniform Building Code Standard 9-1 may be used for increases and substitutions allowed in Sections 505,506, and 508.

- I. All occupancies classified as Group H, Divisions 1, 2, 3 and 7 occupancies, and in:
1. All occupancies classified as Group H, Division 4 more than 3,000 square feet of floor area.
  2. all buildings containing an occupancy classified as a Group H, Division 6. The system shall be designed and installed per the Building Code Standard and as follows: Fabrication areas, service corridors, and storage rooms without dispensing shall be classed as ordinary hazard group 2. Storage rooms with dispensing shall be classed as extra hazard group 1. Exit corridors shall be classed as ordinary hazard group 2 except that if the sprinkler system serving the corridor consists of one row of sprinklers the maximum number of sprinklers that need be calculated is 13.
- J. All occupancies classed as a Group I. Except that in jails, prisons and reformatories the piping system may be dry; provided a manually operated valve is installed at a continually monitored location. Opening of the valve will cause the Piping system to be charged. Sprinkler heads in such systems

shall be equipped with fusible elements or the system shall be designed as required for deluge systems in the Building Code Standards.

- K. All buildings classed as a Group R, Division 1 with more than four units or more than 5,000 square feet of floor area, and in all congregate residences classed as Group R, Division 1. In Group R, Division 1 occupancies and congregate residences facilities, automatic fire extinguishing systems may be designed to Building Code Standard 9-3 when those buildings are not more than two stories, or over 15 apartment units, or over 19 hotel units, or over 49 total occupants in a congregate residence and:

1. Listed quick response residential sprinkler heads shall be used in the dwelling units and guest room portions of the building.

- L. An automatic sprinkler system shall be installed throughout every licensed care facility three or more stories in height or licenses for more than 16 clients. Licensed care facilities with 16 or fewer clients, licensed to provide care for more than two clients who have an evacuation capability of II or III, shall be provided with an automatic sprinkler system throughout the facility.

*Exception: An automatic sprinkler system need not be installed in any licensed care facility licensed for six or fewer clients regardless of the level of evacuation capability.*

Where a sprinkler system is required, a system complying with Uniform Building code Standard 90-1 shall be installed

- Exception:*
1. An automatic sprinkler system complying with Uniform Building code Standard 9-3 may be installed in buildings of four stories or less.
  2. Where a Group LC occupancy is being established by change of occupancy in an existing building not protected by a sprinkler system as is required above for buildings of new construction, an automatic sprinkler system complying with NFPA Standard 13D may be installed provided the care facility is licensed for not more than 16 clients.

Residential or quick-response heads shall be used in all sprinkler systems.

- M. Amusement buildings shall be supervised in accordance with Uniform Building code Section 904.2.3.6 and Uniform Fire code 1003.2.3.6. Automatic fire extinguishing systems shall be supervised by an approved central station, proprietary or remote station service or local alarm which will give an audible signal at a constantly attended location when the number of sprinkler heads is more than:

1. Nineteen in Group I, Division 1.1 and 1.2 and LC facilities;
2. Ninety-nine in all other occupancies.

- N. An approved audible sprinkler flow alarm to alert the occupants shall be provided in the interior of the building in a normally occupied location when the system is designed to meet Building code Standards 9-1 and 9-3.

- O. Additions, alterations and repairs. For the purpose of this chapter any alteration or repair which changes the character of the occupancy or use, and which increased the fire or life safety or structural hazards shall comply with the requirements of this chapter.

- P. Plans. In addition to the requirements in the Building and Fire codes all plans for automatic fire extinguishing shall bear the stamp and signature of a certified sprinkler contractor through the Washington State Fire Marshal's Office, or as approved by the fire chief.

- Q. Conflict. In case of conflict between the requirements contained in Chapter \_\_\_\_\_ (code adoption ordinance) and this chapter, the requirements of this chapter shall govern and prevail.

- R. When not required by other provisions of the Building Code, a fire extinguishing system installed in accordance with Uniform Building code Standard 9-1 may be used for increases allowed in Chapter 5.

## **Section 5 — Testing, Maintenance and Inspection.**

Automatic fire sprinkler systems shall be subject to annual tests by qualified service persons. Testing shall begin accordance with nationally recognized standards. Automatic fire sprinkler systems shall be maintained in an operative condition at all times and shall be replaced or repaired where defective. Automatic fire sprinkler systems coverage, spacing and specifications shall be maintained in accordance with recognized standards at all times. Such systems shall be extended, altered or augmented as necessary to maintain and continue protection whenever any building so equipped is altered, remodeled or added to. Additions, repairs, alterations and servicing shall be in accordance with approved standards. The chief shall be notified when any required automatic fire sprinkler system is placed temporarily out of service and upon restoration of service.

## **Section 6 — Enforcement.**

The provisions of this chapter shall be enforced by the Kitsap County Fire Marshal and building official in accordance with the enforcement and penalty provisions as adopted in Chapter \_\_\_\_\_ (reference appropriate penalty provisions for misdemeanor and/or civil infraction as provided in county code).

**Life Safety  
Requirements for  
Existing Multi-Family  
Buildings**

*Final Draft*

# LIFE SAFETY REQUIREMENTS FOR EXISTING MULTI-FAMILY BUILDINGS

## Sections:

1. General.
2. Basement Access and Sprinkler Protection.

## Section 1 — General.

### Section 1.1 — Purpose.

The purpose of this chapter is to provide a reasonable degree of safety to persons occupying existing buildings classified as Group R, Division 1 hotels, apartments, and congregate residences by providing for alterations to such existing buildings which do not comply with the minimum requirements of the Uniform Building Code.

### Section 1.2 — Effective Date.

Within 18 months after the effective date of this ordinance, complete plans for compliance shall be submitted ~~and approved~~, and within 18 months after plans have been approved, the work shall be completed.

*Reason: The word "complete" is added to ensure plans are submitted in accordance with DCD requirements. The words "and approved" are deleted to allow DCD staff time for plan review work.*

## Section 2 — Group R, Division 1 Occupancies.

An automatic sprinkler system shall be installed throughout all buildings classed as Group R, Division 1 with more than four units or more than 5,000 square feet of floor area, and in all congregate residences classed as Group R, Division 1.

### Section 2.1 — Basement Access and Sprinkler Protection.

An approved automatic sprinkler system shall be provided in basements or stories exceeding 1,500 square feet (139.3 m<sup>2</sup>) in area and not having a minimum of 20 square feet (1.86 m<sup>2</sup>) of opening entirely above the adjoining ground level in each 50 lineal feet (15 240 mm) or fraction thereof of exterior wall on at least one side of the building. Openings shall have a minimum clear dimension of 30 inches (762 mm).

If any portion of a basement is located more than 75 feet (22 860 mm) from required openings, the basement shall be provided with an approved automatic sprinkler system throughout.

*Reason: "Basement Access and Sprinkler Protection" was section 2 in the previous draft. "Group R, Division 1 Occupancies" was section 2.1 in the previous draft. These two sections have been switched to provide clarification that all requirements pertain to R-1 occupancies.*

### Section 2.2 — Story.

Story means a floor level within the surrounding exterior wall, including basements and mezzanines.

## Section 2.3 — Area Separation Wall.

Area separation wall as described in Section 504.6 of the 1997 Uniform Building Code shall not be considered to separate a building so as to avoid the required automatic fire extinguishing system. A building shall have a minimum distance of five feet from any point of the building to any point of another building and from the property line in order to be considered a separate building.

*Reason: "1997" is added to clarify which edition of the Uniform Building code is being referenced.*

## Section 2.4 — Design Criteria.

The sprinkler system may be designed to meet 1997 Uniform Building Code Standard 9-1 or 9-3 or 1996 NFPA 13R. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest room portions of the building. NFPA 13R does not require coverage in attics.

A. Designers are encouraged to provide 80% coverage within a room when life safety will not be jeopardized. Designs are encouraged to provide systems that decrease the cost of installation by using sprinkler omissions in areas such as ~~entry ways~~, attics, attached garages, bathrooms, and small closets ~~bathrooms when life safety will not be jeopardized.~~

~~B. Designers are encouraged to provide 80% coverage within a room when life safety will not be jeopardized.~~

*Reason: Items A & B of the previous draft have been combined to clarify the intent. "Entry ways" has been deleted since the installation standard requires these areas to be sprinklered. The word "bathrooms" has been replaced with the word "closet" to correct a typographical error.*

BG. Designers are encouraged to provide designs that eliminate the need to install water quality cross-connection devices, as approved by the water authority.

*Reason: The words "as approved by the water authority." has been added to clarify the approving authority.*

## Section 2.5 — Practical Difficulties.

In the event there are practical difficulties in carrying out the intent of this ordinance, the County Fire Marshal shall be guided by section 103.1.3 of the 1997 Uniform Fire Code.

## Section 2.6 — Appeals.

To determine the suitability of alternate methods and materials to comply with these requirements, the County Fire Marshal shall be guided by sections 103.1.2 and 103.1.4 of the 1997 Uniform Fire Code.

FOR LEGAL PUBLICATION:

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN that the Kitsap County Board of Commissioners will hold a public hearing on Monday September 28, 1998, beginning at 10:00 am., at the Kitsap County Courthouse, 614 Division, Street, Port Orchard Washington, to receive testimony specific to proposed ordinance that requires Fire Sprinkler Systems for new and existing building classified as Group R, Division 1 occupancies; apartments, hotels and motels. A copy of the draft Ordinances is available upon request, at the Department of Community Development, 614 Division Street, Port Orchard Washington.

The purpose of the Fire Sprinkler Ordinance is to provide a reasonable degree of fire safety for occupants in new and existing multi-family building, including apartments, hotels and motels containing more than four dwelling units or more than 5,000 square feet.

ALL THOSE INTERESTED

are welcome to attend.

HOLLY ANDERSON  
Clerk of the Board of County Commissioners

A copy of the draft Ordinance is available on request, at the Department of Community Development, 614 Division Street, Port Orchard, Washington

NOTE KITSAP COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY.  
IF YOU PLAN TO ATTEND THIS HEARING AND NEED ACCOMMODATIONS, PLEASE  
CALL FOR TTY(360)895-8975 OR 1-800-816-2782

Publication Date: September 16, 1998  
THE SUN NEWSPAPER

C



# KITSAP COUNTY BOARD OF COMMISSIONERS

Chris Endresen  
DISTRICT 1

Charlotte Garrido  
DISTRICT 2

Phil Best  
DISTRICT 3

September 15, 1998

The Honorable Richard Mitchusson  
Mayor of Poulsbo  
19050 Jensen Way  
PO Box 98  
Poulsbo WA 98370

RE: Proposed Fire Sprinkler Ordinance

Dear Mayor Mitchusson:

In an effort to prevent fire fatalities such as those that occurred in the Kona Village fire the Kitsap County Fire Chiefs Association is urging Kitsap County to adopt two proposals relating to fire sprinkler systems and life safety requirements for new and existing multi-family buildings. One of the proposals addresses Fire Protection Requirements, such as automatic fire sprinkler systems for "New Construction." The second proposal recommends retrofitting fire sprinkler systems in existing multi-family residential buildings (e.g., apartments, hotels and motels) when they are of a certain size or height. The Board of County Commissioners will hold a public hearing in the Board Chambers on September 28, 1998, at 10:00 a.m. to consider these proposals.

The Board is interested in coordinating consideration of these proposals and has asked me to inquire if the City is also considering any action on this issue. If you are contemplating action on these proposals will you please contact me at 337-7146. Additionally, if you, the City Council or your staff have any comments on the Fire Chiefs' proposals that you would like the Board to consider, will you please forward those comments to Derrick Crawley in the Kitsap County Fire Marshal's Office. Derrick's mailing address is 614 Division Street MS-36, Port Orchard, Washington 98366-4682. You may also fax or E-Mail information to Derrick at (360) 337-4925 or [dcrawley@co.kitsap.wa.us](mailto:dcrawley@co.kitsap.wa.us).

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Malcolm Fleming".

Malcolm Fleming  
County Administrator

MF:DC:jef  
Enclosures  
cc: Board of County Commissioners





# KITSAP COUNTY BOARD OF COMMISSIONERS

Chris Endresen  
DISTRICT 1

Charlotte Garrido  
DISTRICT 2

Phil Best  
DISTRICT 3

September 15, 1998

The Honorable Lynn Horton  
Mayor of Bremerton  
239 Fourth Street  
Bremerton, WA 98311

RE: Proposed Fire Sprinkler Ordinance

Dear Mayor Horton:

In an effort to prevent fire fatalities such as those that occurred in the Kona Village fire the Kitsap County Fire Chiefs Association is urging Kitsap County to adopt two proposals relating to fire sprinkler systems and life safety requirements for new and existing multi-family buildings. One of the proposals addresses Fire Protection Requirements, such as automatic fire sprinkler systems for "New Construction." The second proposal recommends retrofitting fire sprinkler systems in existing multi-family residential buildings (e.g., apartments, hotels and motels) when they are of a certain size or height. The Board of County Commissioners will hold a public hearing in the Board Chambers on September 28, 1998, at 10:00 a.m. to consider these proposals.

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Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Malcolm Fleming".

Malcolm Fleming  
County Administrator

MF:DC:jef

Enclosures

cc: Board of County Commissioners





# KITSAP COUNTY BOARD OF COMMISSIONERS

Chris Endresen  
DISTRICT 1

Charlotte Garrido  
DISTRICT 2

Phil Best  
DISTRICT 3

September 15, 1998

The Honorable Dwight Sutton  
Mayor of Bainbridge Island  
625 Winslow Way East  
Bainbridge Island WA 98110

RE: Proposed Fire Sprinkler Ordinance

Dear Mayor Sutton:

In an effort to prevent fire fatalities such as those that occurred in the Kona Village fire the Kitsap County Fire Chiefs Association is urging Kitsap County to adopt two proposals relating to fire sprinkler systems and life safety requirements for new and existing multi-family buildings. One of the proposals addresses Fire Protection Requirements, such as automatic fire sprinkler systems for "New Construction." The second proposal recommends retrofitting fire sprinkler systems in existing multi-family residential buildings (e.g., apartments, hotels and motels) when they are of a certain size or height. The Board of County Commissioners will hold a public hearing in the Board Chambers on September 28, 1998, at 10:00 a.m. to consider these proposals.

The Board is interested in coordinating consideration of these proposals and has asked me to inquire if the City is also considering any action on this issue. If you are contemplating action on these proposals will you please contact me at 337-7146. Additionally, if you, the City Council or your staff have any comments on the Fire Chiefs' proposals that you would like the Board to consider, will you please forward those comments to Derrick Crawley in the Kitsap County Fire Marshal's Office. Derrick's mailing address is 614 Division Street MS-36, Port Orchard, Washington 98366-4682. You may also fax or E-Mail information to Derrick at (360) 337-4925 or [dcrawley@co.kitsap.wa.us](mailto:dcrawley@co.kitsap.wa.us).

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Malcolm Fleming".

Malcolm Fleming  
County Administrator

MF:DC:jef

Enclosures

cc: Board of County Commissioners





# KITSAP COUNTY BOARD OF COMMISSIONERS

Chris Endresen  
DISTRICT 1

Charlotte Garrido  
DISTRICT 2

Phil Best  
DISTRICT 3

September 15, 1998

The Honorable Leslie J. Weatherill  
Mayor of Port Orchard  
216 Prospect Street  
Port Orchard WA 98366

RE: Proposed Fire Sprinkler Ordinance

Dear Mayor Weatherill:

In an effort to prevent fire fatalities such as those that occurred in the Kona Village fire the Kitsap County Fire Chiefs Association is urging Kitsap County to adopt two proposals relating to fire sprinkler systems and life safety requirements for new and existing multi-family buildings. One of the proposals addresses Fire Protection Requirements, such as automatic fire sprinkler systems for "New Construction." The second proposal recommends retrofitting fire sprinkler systems in existing multi-family residential buildings (e.g., apartments, hotels and motels) when they are of a certain size or height. The Board of County Commissioners will hold a public hearing in the Board Chambers on September 28, 1998, at 10:00 a.m. to consider these proposals.

The Board is interested in coordinating consideration of these proposals and has asked me to inquire if the City is also considering any action on this issue. If you are contemplating action on these proposals will you please contact me at 337-7146. Additionally, if you, the City Council or your staff have any comments on the Fire Chiefs' proposals that you would like the Board to consider, will you please forward those comments to Derrick Crawley in the Kitsap County Fire Marshal's Office. Derrick's mailing address is 614 Division Street MS-36, Port Orchard, Washington 98366-4682. You may also fax or E-Mail information to Derrick at (360) 337-4925 or [dcrawley@co.kitsap.wa.us](mailto:dcrawley@co.kitsap.wa.us).

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Malcolm Fleming".

Malcolm Fleming  
County Administrator

MF:DC:jef

Enclosures

cc: Board of County Commissioners



# LIFE SAFETY REQUIREMENTS FOR EXISTING MULTI-FAMILY BUILDINGS

## Sections:

1. General.
2. Basement Access and Sprinkler Protection.

## Section 1 — General.

### Section 1.1 — Purpose.

The purpose of this chapter is to provide a reasonable degree of safety to persons occupying existing buildings classified as Group R, Division 1 hotels, apartments, and congregate residences by providing for alterations to such existing buildings which do not comply with the minimum requirements of the Uniform Building Code.

### Section 1.2 — Effective Date.

Within 18 months after the effective date of this ordinance, complete plans for compliance shall be submitted ~~and approved~~, and within 18 months after plans have been approved, the work shall be completed.

*Reason: The word "complete" is added to ensure plans are submitted in accordance with DCD requirements. The words "and approved" are deleted to allow DCD staff time for plan review work.*

## Section 2 — Group R, Division 1 Occupancies.

An automatic sprinkler system shall be installed throughout all buildings classed as Group R, Division 1 with more than four units or more than 5,000 square feet of floor area, and in all congregate residences classed as Group R, Division 1.

### Section 2.1 — Basement Access and Sprinkler Protection.

An approved automatic sprinkler system shall be provided in basements or stories exceeding 1,500 square feet (139.3 m<sup>2</sup>) in area and not having a minimum of 20 square feet (1.86 m<sup>2</sup>) of opening entirely above the adjoining ground level in each 50 lineal feet (15 240 mm) or fraction thereof of exterior wall on at least one side of the building. Openings shall have a minimum clear dimension of 30 inches (762 mm).

If any portion of a basement is located more than 75 feet (22 860 mm) from required openings, the basement shall be provided with an approved automatic sprinkler system throughout.

*Reason: "Basement Access and Sprinkler Protection" was section 2 in the previous draft. "Group R, Division 1 Occupancies" was section 2.1 in the previous draft. These two sections have been switched to provide clarification that all requirements pertain to R-1 occupancies.*

### Section 2.2 — Story.

Story means a floor level within the surrounding exterior wall, including basements and mezzanines.

### Section 2.3 — Area Separation Wall.

Area separation wall as described in Section 504.6 of the 1997 Uniform Building Code shall not be considered to separate a building so as to avoid the required automatic fire extinguishing system. A building shall have a minimum distance of five feet from any point of the building to any point of another building and from the property line in order to be considered a separate building.

*Reason: "1997" is added to clarify which edition of the Uniform Building code is being referenced.*

### Section 2.4 — Design Criteria.

The sprinkler system may be designed to meet 1997 Uniform Building Code Standard 9-1 or 9-3 or 1996 NFPA 13R. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest room portions of the building. NFPA 13R does not require coverage in attics.

A. Designers are encouraged to provide 80% coverage within a room when life safety will not be jeopardized. Designs are encouraged to provide systems that decrease the cost of installation by using sprinkler omissions in areas such as ~~entry ways~~, attics, attached garages, bathrooms, and small closets ~~bathrooms when life safety will not be jeopardized.~~

~~B. Designers are encouraged to provide 80% coverage within a room when life safety will not be jeopardized.~~

*Reason: Items A & B of the previous draft have been combined to clarify the intent. "Entry ways" has been deleted since the installation standard requires these areas to be sprinklered. The word "bathrooms" has been replaced with the word "closet" to correct a typographical error.*

BG. Designers are encouraged to provide designs that eliminate the need to install water quality cross-connection devices, as approved by the water authority.

*Reason: The words "as approved by the water authority." has been added to clarify the approving authority.*

### Section 2.5 — Practical Difficulties.

In the event there are practical difficulties in carrying out the intent of this ordinance, the County Fire Marshal shall be guided by section 103.1.3 of the 1997 Uniform Fire Code.

### Section 2.6 — Appeals.

To determine the suitability of alternate methods and materials to comply with these requirements, the County Fire Marshal shall be guided by sections 103.1.2 and 103.1.4 of the 1997 Uniform Fire Code.

# FIRE PROTECTION REQUIREMENTS FOR NEW CONSTRUCTION

## Sections:

1. Definitions
2. General
3. Standards.
4. Application.
5. Testing, Maintenance and Inspection.
6. Enforcement.

## Section 1 — Definitions.

Unless otherwise provided for in this section, the definitions contained in the Uniform Building Code (UBC) and Uniform Fire Code (UFC) shall apply to this chapter. For the purposes of this chapter, the following definitions shall apply:

- A. "Area separation wall" as described in Section 504.6 of the Uniform Building Code shall not be considered to separate a building so as to avoid the required automatic fire extinguishing system. a building shall have a minimum distance of five feet from any point of the building to any point of another building and from the property line in order to be considered a separate building.
- B. "Automatic fire extinguishing system" means an integrated system of piping, including the underground piping which only serves the sprinkler system, connected to a water supply with sprinklers which will automatically initiate water discharge over a fire, and must conform to the requirements of Building Code Standards 9-1 unless otherwise provided for in this chapter.
- C. "Building code" means the Uniform Building Code published by the International Conference of Building Officials as adopted as the building code by the county adopted by reference in Chapter \_\_\_\_\_ (code adoption ordinance).
- D. "Building code standards" shall mean the Uniform Building Code Standards as published by the International Conference of Building Officials and adopted by reference in Chapter \_\_\_\_\_ (code adoption ordinance).
- E. "Fire chief". For the purposes of this ordinance, the fire chief shall be the authority having jurisdiction for enforcing the Uniform Fire code as provided for in Chapter \_\_\_\_\_ (code adoption ordinance).
- F. "Building official". For the purposes of this ordinance, the building official shall be the authority having jurisdiction for enforcing the Uniform Building Code as provided for in Chapter \_\_\_\_\_ (code adoption ordinance).
- G. "Fire code" shall mean the Uniform Fire Code as published by the International Fire Code Institute and adopted by reference in Chapter \_\_\_\_\_ (code adoption ordinance).
- H. "Floor area" means and includes the total floor area of a building within the surrounding exterior walls on all floor levels including basements and mezzanines. The floor area of a building, or portion thereof, not provided with surrounded exterior walls shall be the usable area under the horizontal projection of the roof or floor above. Area separation walls shall not be considered when calculating the total floor area.
- I. "Story" means a floor level within the surrounding exterior wall, including basements and mezzanines.

## Section 2 — General.

- A. Automatic fire extinguishing systems shall be installed in accordance with this chapter and/or as approved by both the building official and fire chief.
- B. Fire hose threads used in connection with automatic fire extinguishing systems shall be national standard hose threads or as approved by the fire chief.
- C. The location of fire department hose connections shall be located within 50 feet of and no closer than five feet of an approved water supply and the connection shall be located on the same side of the fire access roadway as the approved water supply and must be approved by the fire chief.
- D. Buildings used for high piled combustible storage shall comply with the fire protection requirements of the fire code.
- E. For additional provisions on special hazards see the fire code and building code for requirements.

## Section 3 — Standards.

Automatic fire extinguishing systems shall comply with the Building code Standards.

## Section 4 — Application.

An automatic fire extinguishing system shall be installed and maintained in an operable condition as specified in this chapter in the following locations:

- A. All buildings that do not have adequate fire flow or do not have adequate emergency fire vehicle access as required in the Fire Code and as determined by the fire chief. When an automatic fire extinguishing system is required by this ordinance, Group R, Division 3 occupancies shall comply with 1996 NFPA 13D.

*Reason: The words "shall comply with 1996 NFPA 13D" were added to correct a typographical error. This section refers back to the access and fire flow requirements in the adopted Kitsap County code.*

- B. All buildings except those classed as Group R, Division 3 Group U, when:
  - 1. The building has more than 10,000 square feet of floor area.
  - 2. The building does not have openings as required in Article 1003.2.2 of the fire Code and section 904.2.2 of the Building Code.
- C. At the top of rubbish and linen chutes and in their terminal rooms. Chutes extending through three or more floors shall have additional sprinkler heads installed within such chutes at alternate floors. Sprinkler heads shall be easily accessible for servicing.
- D. In rooms where nitrate film is stored or handled.
- E. In protected combustible fiber storage vaults as defined in the Fire Code.
- F. In spray booths or rooms used for application of flammable or combustible finishes.
- G. All buildings that contain more than 10,000 square feet of Group A occupancies and in:
  - 1. All assembly rooms used primarily for entertaining occupants who are consuming alcoholic beverages or dining in unseparated areas where the total floor area is more than 5,000 square

feet. For uses to be considered separated, the separation shall not be less than a one-hour occupancy separation as defined in the Building Code.

2. All basements classified as a Group A occupancy when the basements are more than 1,500 square feet in floor area.
  3. All enclosed usable space below or over a stairway in Group A, Divisions 2, 2.1, 3 and 4 occupancies.
  4. all buildings containing a multi-theater complex.
  5. All amusement buildings except those that are both less than 1,000 square feet of floor area and have an exit travel distance from any point that is less than 50 feet.
  6. Areas under roof and gridiron, in the tie and fly galleries, and in all places behind the proscenium wall of stages; over and within the permanent platforms that are more than 500 square feet in area; and in dressing rooms, workshops and storerooms accessory to such stages or platforms, with the exceptions noted in the Building Code under Section 904.2.3.7 and the Fire Code in Article 1003.2.3.7.
- H. All basements classified as Group E occupancy when the basements are more than 1,500 square feet in floor area, and in:
1. All enclosed usable space below or over a stairway in all Group E occupancies.
  2. An automatic fire extinguishing system shall be installed in all newly constructed buildings classified as Group E, Division 1 occupancy. A minimum water supply meeting the requirements of Uniform Building Code Standard 9-1 shall be required. The chief of the fire department may reduce fire flow requirements for buildings protected by an approved automatic sprinkler system.

For the purpose of this section, additions exceeding 60 percent of the value of such building or structure, or alterations and repairs to any portion of a building or structure within a 12-month period that exceeds 100 percent of the value of such building or structure shall be considered new construction. In the case of additions, area separation walls shall define separate buildings.

*Exception: Portable classrooms, provided:*

1. Aggregate area of clusters of portable school classrooms does not exceed 5,000 square feet (1465 m<sup>2</sup>); and
2. Clusters of portable school classrooms shall be separated as required in Chapter 5.

When not required by other provisions of this chapter, a fire extinguishing system installed in accordance with Uniform Building Code Standard 9-1 may be used for increases and substitutions allowed in Sections 505,506, and 508.

- I. All occupancies classified as Group H, Divisions 1, 2, 3 and 7 occupancies, and in:
1. All occupancies classified as Group H, Division 4 more than 3,000 square feet of floor area.
  2. all buildings containing an occupancy classified as a Group H, Division 6. The system shall be designed and installed per the Building Code Standard and as follows: Fabrication areas, service corridors, and storage rooms without dispensing shall be classed as ordinary hazard group 2. Storage rooms with dispensing shall be classed as extra hazard group 1. Exit corridors shall be classed as ordinary hazard group 2 except that if the sprinkler system serving the corridor consists of one row of sprinklers the maximum number of sprinklers that need be calculated is 13.
- J. All occupancies classed as a Group I. Except that in jails, prisons and reformatories the piping system may be dry; provided a manually operated valve is installed at a continually monitored location. Opening of the valve will cause the Piping system to be charged. Sprinkler heads in such systems

shall be equipped with fusible elements or the system shall be designed as required for deluge systems in the Building Code Standards.

- K. All buildings classed as a Group R, Division 1 with more than four units or more than 5,000 square feet of floor area, and in all congregate residences classed as Group R, Division 1. In Group R, Division 1 occupancies and congregate residences facilities, automatic fire extinguishing systems may be designed to Building Code Standard 9-3 when those buildings are not more than two stories, or over 15 apartment units, or over 19 hotel units, or over 49 total occupants in a congregate residence and:
1. Listed quick response residential sprinkler heads shall be used in the dwelling units and guest room portions of the building.
- L. An automatic sprinkler system shall be installed throughout every licensed care facility three or more stories in height or licenses for more than 16 clients. Licensed care facilities with 16 or fewer clients, licensed to provide care for more than two clients who have an evacuation capability of II or III, shall be provided with an automatic sprinkler system throughout the facility.

*Exception: An automatic sprinkler system need not be installed in any licensed care facility licensed for six or fewer clients regardless of the level of evacuation capability.*

Where a sprinkler system is required, a system complying with Uniform Building code Standard 90-1 shall be installed.

- Exception:*
1. *An automatic sprinkler system complying with Uniform Building code Standard 9-3 may be installed in buildings of four stories or less.*
  2. *Where a Group LC occupancy is being established by change of occupancy in an existing building not protected by a sprinkler system as is required above for buildings of new construction, an automatic sprinkler system complying with NFPA Standard 13D may be installed provided the care facility is licensed for not more than 16 clients.*

Residential or quick-response heads shall be used in all sprinkler systems.

- M. Amusement buildings shall be supervised in accordance with Uniform Building code Section 904.2.3.6 and Uniform Fire code 1003.2.3.6. Automatic fire extinguishing systems shall be supervised by an approved central station, proprietary or remote station service or local alarm which will give an audible signal at a constantly attended location when the number of sprinkler heads is more than:
1. Nineteen in Group I, Division 1.1 and 1.2 and LC facilities;
  2. Ninety-nine in all other occupancies.
- N. An approved audible sprinkler flow alarm to alert the occupants shall be provided in the interior of the building in a normally occupied location when the system is designed to meet Building code Standards 9-1 and 9-3.
- O. Additions, alterations and repairs. For the purpose of this chapter any alteration or repair which changes the character of the occupancy or use, and which increased the fire or life safety or structural hazards shall comply with the requirements of this chapter.
- P. Plans. In addition to the requirements in the Building and Fire codes all plans for automatic fire extinguishing shall bear the stamp and signature of a certified sprinkler contractor through the Washington State Fire Marshal's Office, or as approved by the fire chief.
- Q. Conflict. In case of conflict between the requirements contained in Chapter \_\_\_\_\_ (code adoption ordinance) and this chapter, the requirements of this chapter shall govern and prevail.
- R. When not required by other provisions of the Building Code, a fire extinguishing system installed in accordance with Uniform Building code Standard 9-1 may be used for increases allowed in Chapter 5.

**Section 5 — Testing, Maintenance and Inspection.**

Automatic fire sprinkler systems shall be subject to annual tests by qualified service persons. Testing shall begin accordance with nationally recognized standards. Automatic fire sprinkler systems shall be maintained in an operative condition at all times and shall be replaced or repaired where defective. Automatic fire sprinkler systems coverage, spacing and specifications shall be maintained in accordance with recognized standards at all times. Such systems shall be extended, altered or augmented as necessary to maintain and continue protection whenever any building so equipped is altered, remodeled or added to. Additions, repairs, alterations and servicing shall be in accordance with approved standards. The chief shall be notified when any required automatic fire sprinkler system is placed temporarily out of service and upon restoration of service.

**Section 6 — Enforcement.**

The provisions of this chapter shall be enforced by the Kitsap County Fire Marshal and building official in accordance with the enforcement and penalty provisions as adopted in Chapter \_\_\_\_\_ (reference appropriate penalty provisions for misdemeanor and/or civil infraction as provided in county code).

ORDINANCE NO. 224-1998-A

AMENDMENT TO THE KITSAP COUNTY BUILDING CODE

WHEREAS, Ordinance No.224-1998 adopted the Uniform Building Code and Uniform Fire Code; and

WHEREAS, the Board finds that it is in the best interest of the citizens of Kitsap County to amend the Uniform Building Code and the Uniform Fire Code to expand the requirements for automatic sprinkler systems in new commercial and multiple family dwellings; and

WHEREAS, it is otherwise in the interest of public health, safety, and welfare so to do;

NOW THEREFORE, be it ordained by the Kitsap County Board of Commissioners:

Section 1. Amendment. Ordinance No. 224-1998, Section 4.8, is amended as follows:

**Section 4.8 4.8.2 – Fire Extinguishing Systems**

Section 2. New Section. Ordinance No. 224-1998 is amended by adding a new section, amending UBC Section 904.1, as follows:

**Section 4.8.1 -- Installation requirements**

**Section 904.1 Installation Requirements.** For the purpose of this section, area separation walls shall not define separate buildings.

Section 3. Amendment. Ordinance No. 224-1998, Section 4.8(E), is amended as follows:

E. **Section 904.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more floors in height or containing ~~16~~ 5 or more dwelling units, or containing ~~20~~ 5 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest room portions of the building.

Section 4. Amendment. Ordinance No. 224-1998, Section 6.11(A) and UFC Appendix III-A, is amended as follows:

A. **Section 3.1 Decreases.** Fire flow requirements may be modified downward by the Chief for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. Commercial units shall not be less than that specified in Table No. A-III-A-1 for a duration of two hours in all cases. Provided, that in Table A-III-A-1 for Construction Type V-N, the total fire

area in square feet is revised by deleting up to 3,600. ~~Exception: The amount shown in Table A III A 1 may be reduced up to 75% where the proposed automatic sprinkler system has been designed and stamped by a licensed engineer and reviewed and approved by a survey and rating bureau. The amount shown in Table A III A 1 may be reduced up to 50% where the proposed system has been designed and stamped by a licensed engineer. In no case shall the fire flow be less than 1,500 gallons per minute.~~

**Section 3.2 Reduced fire flow for buildings with automatic fire-extinguishing systems.** Fire flow requirements may be reduced by installing an automatic fire-extinguishing system in accordance with Appendix E of this ordinance.

Section 5. New Section. Ordinance No. 224-1998, Chapter 6, is amended by adding a new section, 6.12, which amends UFC Article 10, Section 1003.1 as follows:

### **Section 6.12 -- Installation Requirements.**

**Section 1003.1 Installation Requirements.** For the purpose of this section, area separation walls shall not define separate buildings.

Fire flow requirements may be reduced by installing an automatic fire-extinguishing system in the building. See Section 6.11 and Appendix E of this ordinance.

Section 6. New Section. Ordinance No. 224-1998, Chapter 6, is amended by adding a new section, 6.13, which amends UFC Article 10, Section 1003.2 as follows:

### **Section 6.13 -- Fire Extinguishing Systems.**

- A. **Section 1003.2.1. General.** An automatic fire-extinguishing system shall be installed in all Group B and S occupancies of 10,000 or more square feet of floor area, and when required by UBC section 904.2.2. For all other occupancies, A an automatic fire-extinguishing system shall be installed as required in this section.

For provisions on special hazards and hazardous materials, see Section 1001.9 and Articles 79, 80 and 81.

- B. **Section 1003.2.3 Group A Occupancies.** An automatic fire-extinguishing system shall be installed in all Group A occupancies of 10,000 or more square feet of floor area.
1. **Section 1003.2.3.3. Exhibition and display rooms.** An automatic sprinkler system shall be installed in Group A Occupancies which have more than ~~12,000~~ 10,000 square feet (~~1114.8m<sup>2</sup>~~) of floor area which can be used for exhibition or display purposes.
- C. **Section 1003.2.5 Group F Occupancies.** An automatic fire-extinguishing system shall be installed in all Group F Occupancies of 10,000 or more square feet of floor area.
- D. **Section 1003.2.8 Group M Occupancies.** An automatic sprinkler system shall be installed in ~~rooms classed as Group M Occupancies where the floor area exceeds 12,000 square feet (1114.8m<sup>2</sup>) on any floor or 24,000 square feet (2229.6m<sup>2</sup>) on all floors~~ all Group M Occupancies of 10,000 or more square feet of floor area or in Group M Occupancies more than three stories in height. The area of mezzanines shall be included in determining the areas where sprinklers are required.
- E. **Section 1003.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every ~~apartment house~~ Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more stories floors in height or containing ~~16~~ 5 or more dwelling units, ~~every congregate residence three or more stories in height or having an occupant load of 20 or more, and every hotel three or more stories in height~~ or containing ~~20~~ 5 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest room portions of the building.
- Section 7. The "Fire Flow Requirements for Buildings Protected with Automatic Fire Extinguishing Systems," attached hereto, is adopted as Appendix E to the Kitsap County Building Code, Ordinance 224-1998.
- Section 8. Severability. In the event that any portion of this ordinance is held invalid to any person or circumstance, the remainder of the ordinance or its application to other persons or circumstances shall not be affected.

Section 9. Effective Date. This Ordinance shall take effect immediately.

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 1998.

BOARD OF COUNTY COMMISSIONERS  
KITSAP COUNTY, WASHINGTON

\_\_\_\_\_  
CHRIS ENDRESEN, Chair

\_\_\_\_\_  
CHARLOTTE GARRIDO, Commissioner

\_\_\_\_\_  
PHIL BEST, Commissioner

ATTEST:

\_\_\_\_\_  
HOLLY ANDERSON  
Clerk of the Board

**APPENDIX E**  
**FIRE FLOW REQUIREMENTS FOR BUILDINGS PROTECTED WITH AUTOMATIC FIRE-EXTINGUISHING SYSTEMS**  
 (Not Applicable to Group H Occupancies)

FIRE AREA (square feet)					MINIMUM FIRE FLOW (gallons per minute) <sup>1,4</sup> 1 hour duration	MINIMUM FIRE FLOW (gallons per minute) <sup>2,4</sup> 1 hour duration
Type I-F.R. II-F.R.	Type II One-HR. III One-HR	Type IV-H.T. V One-HR.	Type II-N III-N	Type V-N	50% Reduction	75% Reduction
0-5000	0-5000	0-5000	0-5000		1,000 <sup>3</sup>	1,000 <sup>3</sup>
5,001- 22,700	5,001-12,700	5,001-8,200	5,001-5,900		1,000 <sup>3</sup>	1,000 <sup>3</sup>
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3601-5000	1,000 <sup>3</sup>	1,000 <sup>3</sup>
30,201-38,700	17,001-21,800	10,901-12,900	7,901-9,800	5,001-6,200	1,000	1,000
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	1,125	1,000
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	1,250	1,000
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	1,375	1,000
70,901-83,700	39,701-47,100	25,501-30,100	18,401-21,800	11,301-13,400	1,500	1,000
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	1,675	1,000
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	1,750	1,000
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	1,875	1,000
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	2,000	1,000
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	2,125	1,062
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	2,250	1,125
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	2,375	1,187
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	2,500	1,250
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	2,625	1,312
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	2,750	1,375
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	2,875	1,437
295,901-Greater	166,501-Greater	106,501-115,800	77,001-83,700	47,401-51,500	3,000	1,500
"	"	115,801-125,500	83,701-90,600	51,501-55,700	3,125	1,562
"	"	125,501-135,500	90,601-97,900	55,701-60,200	3,250	1,625
"	"	135,501-145,800	97,901-106,800	60,201-64,800	3,375	1,687
"	"	145,801-156,700	106,801-113,200	64,801-69,600	3,500	1,750
"	"	156,701-167,900	113,201-121,300	69,601-74,600	3,675	1,812
"	"	167,901-179,400	121,301-129,600	74,601-79,800	3,750	1,875
"	"	179,401-191,400	129,601-138,300	79,801-85,100	3,875	1,937
"	"	191,401-Greater	138,301-Greater	85,101-Greater	4,000	2,000

1. System has been designed and stamped by a licensed engineer.
2. System has been designed by a licensed engineer, and reviewed and approved by a survey and rating bureau.
3. Buildings less than 5000 square feet in size may not require fire flow if existing fire flow of 1,000 GPM is available within 1/4 mile of the protected building and approved by the Fire Chief.
4. Maximum intervals for fire hydrant locations required in Chapter 6, Section 6.8-A (1) and (2) may be increased up to twice the distance when buildings are protected with an approved automatic fire-extinguishing system.

The stakeholders below agree with the following proposed wording dated October 27, 1998 for Fire Sprinkler Requirements for New Construction.

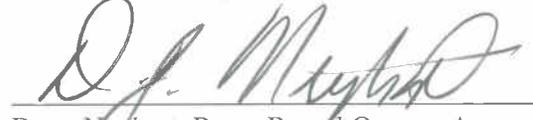
  
Mike Brown, KCFCFA

  
Jim Shields, KCFCFA

Dan Baskins, Land Use Lobbyist

Allan Humm, Puget Rental Owners Assoc.

  
Wayne Senter,  
Kitsap County Fire Prevention Officers

  
Doug Neyhart, Puget Rental Owners Assoc.

Clarence Nelson,  
Housing Authority City of Bremerton

  
Tom Huddleston,  
Kitsap County Fire Prevention Officers

  
Tim Arnold, Economic Development Council

Joyce Kramer, Bradley Scott

Ken Martin, Apartment Owners Assoc.

  
Derrick Crawley, K.C. Fire Marshal

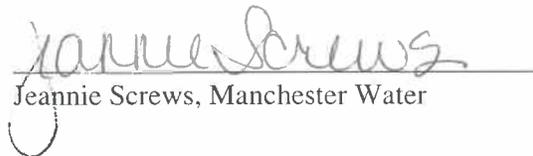
Scott Rappleye,  
Kitsap County Fire Prevention Officers

Rowena Jongwald

  
Jim Adrian

  
Marty Gillis, K.C. Building Department

Ron Perkerewicz, Silverdale Now

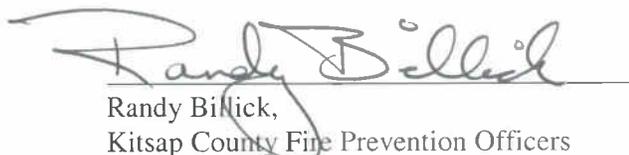
  
Jeannie Screws, Manchester Water

Larry Ward, Fire Commissioner

Dennis Osborn, Annapolis Water

  
Jim Svensson, K.C. Building Official

Morgan Johnson, Silverdale Water

  
Randy Billick,  
Kitsap County Fire Prevention Officers

  
Dean Hanks,  
Institute of Real Estate Management

**Fire Safety Advisory Committee**  
**October 27th, 1998**  
**Fire Sprinkler Requirements for New Construction**

Name	Organization	Phone / FAX #
DERRICK CRAWLEY	DCD - KCFMO	337-4442
Randy Billick	CK Fire & Rescue	692-2551 / 6980092
Scott Rappleye	Bremerton FD	478-5384 / 4785391
Tom Huddleston	Poulsbo / Dist. 18	(360) 697-8283 / 779-4697
Jim SHIELDS	Poulsbo / Dist 18	"
WAYNE SENTER	KITSAP FIRE 7	360-876-3801 360-895-9152
MIKE BROWN	KITSAP FIRE 7	360 871 2411 360 871 2426
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JIM PIRZIAN	SELF	360 373-9146 509-1717
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JIM SVENSSON	DCD-	337-7155
Marty Gilis CBU	DCD Building Division	337.4674

Cleaned up  
No strike outs and  
Underlines

**Kitsap County Building Code  
Effective July 1, 1998**

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## Codes and Related Publications

The ordinances and laws listed below are for reference purposes only.

Applicants for permits and approvals are subject to the provisions of **The Kitsap County Building Code Ordinance** and other ordinances and laws, which include, but are not limited to the following:

1. Ordinance No. 20 and RCW 58.17 regulating subdivisions; and
2. Ordinance No. 108-E-1991 regulating short subdivisions; and
3. Ordinance No. 23-A-1971 regulating mobile home parks; and
4. RCW 43.21 C, the State Environmental Policy Act; and
5. RCW 90.58, the Shoreline Management Act, and the Kitsap County Shoreline Management Master Program; and
6. Bremerton-Kitsap County Health District ordinances and regulations regarding sewage disposal and other health matters relating to building construction; and
7. Ordinance No. 3-A-1975 regulating noise; and
8. View Blockage Resolution 240-1984; and
9. Ordinance No. 217-1998 regulating Critical Areas; and
10. RCW 47.42, the Highway Advertising Control Act - Scenic Vistas Act; and
11. RCW 18.27.100, Contractors's Licencing; and
12. Ordinance No. 101 regarding the Land Use Hearing Examiner and the Kitsap County Procedures Ordinance as adopted; and
13. RCW 36.70 A, Growth Management Act; and
14. Ordinance No. 149-1993 and RCW 70.94.521-551, Commute Trip Reduction; and
15. The Kitsap County Code (A Codification of the General Ordinances of Kitsap County); and
16. Ordinance No. 194-1996, Binding Site Plan; and
17. Ordinance No. 93-0-1992 regulating Solid Waste; and
18. Ordinance No. 50-C 1994, regulating the discharge of firearms; and
19. Ordinance No. 199-1996, regulating Standards for Storm water Management; and
20. Ordinance No. 209-1996, regulating violation and citation procedures; and
21. Ordinance No. 216-1998, Kitsap County Zoning Ordinance.

**ORDINANCE NO. 224-1998**

**AN ORDINANCE TO ADOPT THE STATE BUILDING CODE  
AND RELATED MATTERS**

WHEREAS, the following statutes provide authority to Kitsap County to administer and enforce the State Building Code within the unincorporated boundaries of Kitsap County:

1. RCW 19.27, the State Building Code which includes: WAC 5140, 5142, 5144, 5145, 5147, 5111, 5113, and 5119 as adopted and as further revised by WAC and State legislative procedures or by Kitsap County Ordinance.
2. RCW 43.22.440, Installation Standards for Manufactured Homes (Mobile Homes).
3. RCW 43.22.455, Installation Standards for Modular Homes and Modular Commercial Buildings.
4. RCW 36.70A, The Growth Management Act as it applies to the construction of buildings.
5. RCW 70.77, Regulations for Firework Sales, Use, and Pyrotectic display; and

WHEREAS, certain modifications and/or amendments to the State Building Code as it applies to Kitsap County are permissible, necessary and desireable in order to provide enforcement consistent with the philosophies of Kitsap County; and

WHEREAS, it is otherwise in the interest of public health, safety and welfare so to do;

NOW THEREFORE, be it ordained by the Kitsap County Board of County Commissioners:

## **Chapter 1 Administration**

### **Section 1.1—Title**

This Ordinance shall be known as the Kitsap County Building Code.

### **Section 1.2—Purpose and Scope**

The purpose of the Kitsap County Building Code is to regulate construction and or development of site work within the unincorporated boundaries of Kitsap County. Further it is the purpose of this ordinance to adopt locally state mandated laws and codes regulating construction in order to promote the health, safety and welfare of the occupants or users of buildings and structures and the general public as a whole by enforcement of building codes throughout this jurisdiction.

It is also the purpose of this ordinance, through enforcement of referenced codes, to regulate the safe and proper function of elements of a site or site improvement work and essential systems of a building including: plumbing and sanitation, water conservation, heating, air conditioning, ventilation, energy efficiency, fire suppression systems, alarm systems, and fire department access.

Provided, notwithstanding anything in this ordinance or in the codes adopted by this ordinance to the contrary, this ordinance establishes duties owed to the public as a whole and not any duties to protect any person or class of persons.

### **Section 1.3—Kitsap County Amendment or Additional Language Format**

Kitsap County Amendments and/or Additional sections contained within this Ordinance retain the same code section designations as the original documents or similar numbering and section designations in order to produce a user friendly document.

### **Section 1.4—Referenced Codes**

Pursuant to and by the authority of RCW 19.27, RCW 43.22, RCW 36.70A, and RCW 70.77. The following codes and standards are adopted by reference.

1. The Uniform Building Code (1997 Ed.), published by the International Conference of Building Officials, together with:

Appendix 3 Division II, Agricultural Buildings; and

Appendix 15, Re-roofing, as adopted and amended herein; and

Appendix 18, Dampproofing, as adopted and amended herein; and

Appendix 33, Grading; and,

This shall be known hereafter as The Uniform Building Code or the UBC Vol. 1 and 2; and

The Uniform Building Code Standards (1997 Ed.), published by the International Conference of Building Officials.

This shall be known hereafter as the Uniform Building Code Standards or the UBC Vol. 3; and

2. The Uniform Mechanical Code (1997 Ed.), published by the International Conference of Building Officials together with:

Appendix A, Standard 6-1, Standard for Metal Ducts; and

Appendix A, Standard 6-3, Standard for Installation of factory-made Air Ducts as adopted and amended herein; and

Appendix C, Chapter 8, Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods and Appliances listed for use with Type B Vents.

This shall be known hereafter as The Uniform Mechanical Code or the UMC; and

3. The Uniform Fire Code (1997 Ed.), published by the International Fire Code Institute as adopted and amended herein, including Article 9 as amended herein, together with:

Appendix II-F, Protected Aboveground Tanks for Motor Vehicle Fuel-Dispensing Stations Outside Buildings; and,

Appendix II-J, Storage of Flammable and Combustible Liquids in Tanks Located Within Below-Grade Vaults; and ,

Appendix III-A, Fire-Flow Requirements for Buildings, as adopted and amended herein; and

Appendix VI-G, Cryogenic Fluids; and,

This shall be known hereafter as The Uniform Fire Code or the UFC Vol. 1; and

The Uniform Fire Code Standards (1997 Ed.), published by The International Fire Code Institute. This shall be known hereafter as the Uniform Fire Code Standards or the UFC Standards Vol. 2; and

4. The Uniform Plumbing Code (1997 Ed.), published by the International Association of Plumbing and Mechanical Officials, together with:

Appendix Chapters B, Explanatory Notes on Combination Waste and Vent Systems; and

Appendix Chapter D, Sizing of Storm Water Drainage Systems; and,

Appendix Chapter I, Installation Standards; and,

*Provided*, Chapters 11 and 12, are not adopted. *Provided further*, notwithstanding any wording or reference to the contrary, that references contained in the Uniform Plumbing Code relating to mechanical venting and combustion air of fuel fired appliances found in Chapter 5 and portions of the code addressing building sewers are not adopted; and

5. The Uniform Code For The Abatement of Dangerous Buildings (1997 Ed.), published by the International Conference of Building Officials. This shall be known hereafter as the Dangerous Building Code or DBC adopted as amended herein; and
6. The Washington State Energy Code as amended and published by the Washington State Building Code Council, WAC 51-11. This shall be known hereafter as the WSEC; and
7. The Washington State Ventilation and Indoor Air Quality Code as amended and published by the Washington State Building Code Council, WAC 51-13. This shall be known hereafter as the VIAQ; and

8. The Washington State Historic Building Code (1991 Ed.), as published by the Washington State Building Code Council. WAC 51-19; and

**Note:** The Washington State Historic Building Code, 1991 edition, is adopted pursuant to the authority of RCW 19.27. Due to the wording of the RCW, no provision was provided for the maintenance of the Historic Building Code by the Building Code Council or by WAC.

Because no updating process is in place, the wording contained in the 1991 version of the Historic Building Code may not be consistent with the corresponding wording contained in the other adopted construction codes contained within this ordinance.

When a building permit or application for building permit is requested for Historic Buildings within this jurisdiction, the Building Official shall determine the meaning of phrases, words, and designations whenever terminology is in question.

9. The Washington State Manufactured Homes Installation Requirements, or Mobile Homes Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.440, the installation standards of WAC 296-150M Sections 0020, 0500, and Sections 0600 through 0730 together with the reference standards listed therein; and
10. The Washington State Factory Built Housing and Commercial Structures Installation Requirements, or Modular Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.455, the installation standards of WAC 296-150F together with the reference standards listed therein.

**Note:** *Washington State amendments are not reprinted within the body of this ordinance.*

### **Section 1.5—Conflicts Among Codes**

In case of conflict among the above adopted codes, the codes adopted by reference in Section 1.4 - 1, 2, 3 and 4 determine the hierarchy. The first named code shall supersede and shall govern over those following, except as specifically described within WAC 51-11 through 51-47.

### **Section 1.6—Administration and Enforcement of Code**

The Building Division of the Kitsap County Department of Community Development is charged with the administration and enforcement of the Kitsap County Building Code. To this end, the Director of the Department of Community Development shall provide a system that will retain necessary personnel, conduct inspections and investigations, issue appropriate permits, maintain necessary records and files, and do, or cause to be done, all things necessary and proper for the administration and enforcement of the Kitsap County Building Code.

## Chapter 2 Definitions Chapter

### Section 2.0

The definitions contained in the Codes adopted by reference in Chapter 1 together with the definitions contained within the applicable RCW and WAC provisions shall apply to the enforcement of this Ordinance unless amended in this section.

Where terms, phrases and words are not defined, they shall have their ordinary accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English language, Unabridged*, copyright 1986, shall be considered as providing ordinarily accepted meanings.

Because this section contains amended definitions or terms, a full alphabetical listing of definitions is not duplicated here. Where a term or phrase is defined in this section, the definition printed in this section amends the corresponding definitions in the codes or laws adopted by reference.

### Section 2.1

**Administrative Authority** shall mean the Director of the Department of Community Development or the Designee of the Director of the Department of Community Development. The Administrative Authority is responsible for enforcement and administrative requirements of the Uniform Plumbing Code as adopted by this ordinance.

**Administrator** shall mean the Kitsap County Board of Commissioners.

**Basic Plan** shall mean blueprint or drawing used to obtain repetitive building permits for:

- Single-family dwellings with or without attached carports or garages.
- Residential carports or garages.
- Residential structures such as pump houses, fences, or retaining walls.
- Residential Multi-family carports or garages.

**Building Official** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Building Official is responsible for the enforcement and administrative requirements of the following: The Uniform Building Code and Uniform Building Code Standards, the Uniform Mechanical Code, the Washington State Energy Code, The Washington State Ventilation and indoor Air Quality Code, the Washington State Historic Building Code as adopted by this ordinance.

**Chief** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Chief is responsible for the enforcement and administrative requirements of the Uniform Fire Code as adopted by this ordinance.

**Chief of Police or Police Department** shall mean the Kitsap County Sheriff.

**Executive Body** shall mean the Kitsap County Board of Commissioners.

**Fire Department** shall mean the Fire Prevention Bureau of the Department of Community Development.

## Chapter 3 Fee Schedules Chapter

### Section 3.1—Uniform Building Code Plan Review Fees

A. *Section 107.2 of the Uniform Building Code is amended as follows:*

**107.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The building permit fee shall be 80% of the building permit fee listed in Table 1-A, Appendix A of this ordinance, for R-3 and U occupancies.

B. *Section 107.3 of the Uniform Building Code is amended as follows:*

**107.3 Plan Review Fees.** When submittal documents are required by Section 106.3.2, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be 65 percent of the building permit fee as shown in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The plan review fee for R-3 and U occupancies shall be 50% of the building permit fee as shown in Table 1-A.

### Section 3.1.1—Uniform Building Code Fee Schedule 1997

Uniform Building Permit Fee Table 1-A-1997 is adopted as amended in Appendix A of this ordinance.

### Section 3.1.2—Valuation Determination

The Building Permit Fee Schedule utilizes the Valuation Criteria as set forth in UBC Section 107.2 in order to establish the Plan Review Fee, Investigation Fee, Building Permit Fee, and Renewal Fees. Copies of the valuation criteria are available, upon request, at the Department of Community Development.

### Section 3.2—UBC Basic Plan Fee Schedule

Fee schedule for the Basic Plan process:

- A. **Setup fee:** An initial set up fee shall be assessed for each Basic Plan.  
  - \$300.00 where the Valuation is 50,000.00 and greater.
  - \$150.00 where the Valuation is 49,999.99 and lower.
- B. **Basic Plan Review Fee.** Basic Plans shall be assessed:  
  - ½ the required plan review fee.
- C. **Modification to a Basic Plan.** Revision to Basic Plans shall be assessed:  
  - \$100.00 or an amount equal to the plan review fee, whichever is the lesser amount.

Building permit fees adopted in Section 3.1 shall be the same for the Basic Plan process as permits that are not part of the Basic Plan process.

**Section 3.3—UMC 1997**

Mechanical Permit Fees Table 1-A-1997 is adopted as amended in Appendix B of this ordinance.

**Section 3.4—UMC Fee Exemption**

*Section 115.2 of the Uniform Mechanical Code is amended by adding an additional paragraph as follows:*

**Section 115.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix B of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, No mechanical unit or issuance fees shall be assessed when mechanical work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

**Section 3.5—UFC Temporary Structures Fees**

Temporary membrane structures, tents and canopies regulated by Article 32 as adopted by Kitsap County shall obtain a separate permit prior to each installation.

At the time of permit submittal for temporary structures, a fee of \$100.00 shall be paid.

**Section 3.6—Fireworks Permit**

Pursuant to RCW 70.77 prior to the installation or erection of temporary structures on a parcel of land, a fee of \$100.00 shall be submitted together with a building permit application. The fire prevention bureau shall review the information required for temporary structures erected for the sale of fireworks, and if found to comply with RCW 70.77 shall issue a temporary fireworks sale structure permit.

**Section 3.7—UPC 1997**

*Section 103.4.1 of the Uniform Plumbing Code is amended by adding an additional paragraph as follows:*

**Permit Fees.** The fee for each permit shall be set forth in Table 1-1 Appendix C of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, no plumbing fixture or issuance fees shall be assessed when plumbing work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

**Section 3.8—Plumbing Fee Schedule**

Table 1-1 - Plumbing Permit fees is adopted as amended in Appendix C of this ordinance.

**Section 3.9—Fees for the Installation of Manufactured Homes, Modular Homes, and Modular Commercial Buildings**

The fee for the installation or placement of each manufactured home, modular home or modular commercial building shall be as set forth in Manufactured and Modular Building Fees Table as follows:

### Manufactured and Modular Building Fees

For the installation on a parcel of land	\$100.00 <sup>1</sup>
For the installation on a site in a mobile home park	\$ 50.00 <sup>1</sup>
Reinspection fee	\$ 50.00
Permit renewal fee	\$ 50.00*
Stop Work (Investigation fee amount equal to the installation fee)	\$100.00 or \$50.00
Certificate of occupancy for modular commercial building	\$ 50.00

\*Provided that at least one required inspection has been performed and approved.

<sup>1</sup>The fees shall be paid at the time of permit application.

### Section 3.10 Procedures for the inspection of pre-fabricated construction.

Applications for permits and permits for the installation of all manufactured and all modular buildings are subject to the same procedures and requirement stipulated for buildings regulated by the Uniform Building Code Chapter 1.

**EXCEPTION:** UBC Sections 108.5.4-Framing Inspection, Section 108.5.5-Lath or Gypsum Board Inspection, UPC Sections regulating supply and waste piping, duct work, venting and gas piping are inspected as part of the manufacturing process prior to installation on a site or parcel or as part of any alteration and are governed by the Washington State Department of Labor and Industries.

## Chapter 4 Building Code Amendments

### Section 4.1—Permit Required

*UBC Section 106.1 is amended as follows:*

**Section 106.1 Permits required.** Except as specified in Section 106.1.2, 106.1.3, 106.2, and UBC Appendix 15—Reroofing, no building or structure regulated by this code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate permit for each building or structure has first been obtained from the building official.

Provided, no such permit is required for the non-structural repair of any building or structure where the activity does not entail plumbing, mechanical, or energy conservation modifications or additions or require an expenditure greater than one thousand five hundred dollars (\$1,500.00) market value.

### Section 4.2—Permit Required, Tenant Permit - New Building

*UBC Section 106.1 is amended by adding an additional section as follows:*

**Section 106.1.1 Permits required prior to occupancy.** When a building is constructed with future tenant spaces intended to be finished at a later date, a separate building permit is required and inspections performed for each tenant space.

The fee for issuance of a tenant permit to occupy new buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Buildings with only one tenant where the scope of the building permit includes finishing the space.
2. All R3, & U occupancies.
3. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
4. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

### Section 4.3—Permit Required, Tenant Permit - Existing Building

*UBC Section 106.1 is amended by adding a new Section as follows:*

**Section 106.1.2 Permit required Prior to Occupancy, Existing Building.** A building permit is required and shall be obtained prior to use or occupancy of an existing building or portion thereof.

The fee for issuance of a tenant permit to occupy existing buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Provided there is no new construction or change in use, no tenant permit is required for the continuous occupancy or use of a building or portion thereof provided the building or portion thereof has previously obtained a building permit and final inspection and has been issued a certificate of occupancy.
2. No tenant permit is required for occupancies in existence prior to the first adoption of the Uniform Building Code in Kitsap County, provided the original use or occupancy has been maintained.
3. All R3, & U occupancies.

4. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
5. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

### **Section 4.4—Revised Certificate of Occupancy**

*UBC Section 109 is amended by adding an additional section as follows:*

**Section 109.7 Revised Certificate.** If the information supplied as required by Section 109.3 1-5 changes, a revised certificate shall be issued. It shall be the responsibility of the owner of the business to inform the Department of Community Development of changes required in order to maintain current information.

The fee for issuance of a revised certificate is listed in Section 3.1.1 Table 1-A Building Permit Fees Appendix A of this ordinance.

### **Section 4.5—Basic Plan System**

UBC section 106.3.1 is amended by adding an additional section as follows:

**Section 106.3.1.1 Basic Plan System.** The Building Official may institute a program to facilitate the repeated use of a blueline drawing or construction plan.

The purpose of the Basic Plan system is to create a more efficient, cost saving procedure; to reduce redundant plan reviews; to maintain records pertaining to Basic Plan building permits; and to develop a cost saving method of obtaining residential building permits in order to promote affordable housing for the citizens of Kitsap County.

A person or company holding title or copyright to the plans may establish a Basic Plan by application and the payment of a one time setup fee. Once established, the Basic Plan will be assigned a file number, and will be retained on record in order to be used for issuance of building permits. A building permit shall be issued provided the required application has been received, assessed fees have been paid and other required documentation regarding the suitability of the lot or land on which the building is to be constructed is found to be in compliance with the Zoning Code, Critical Areas Ordinance, Shoreline Management Ordinance, this Ordinance and any other law enforced by Kitsap County regulating construction.

### **Section 4.6 —Required Inspection Amendment**

UBC Section 108.5.3 is hereby deleted.

### **Section 4.7—Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be one of the following:

- A. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  1. New construction.

2. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
3. Alteration or remodeling where the total number of bedrooms is increased.
4. Change in use which results in an increase in the water/sewage volume or potential health risk.
5. An increase in occupant load served, except for U, R-3 and individual units of an R-1 occupancies

B. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

### Section 4.7.1—Certificate of Concurrency

In addition to the requirements in Section 4.7 and UBC Section 106.3.1.1 a certificate of concurrency shall be submitted when required by this section and the provisions of the Kitsap County Concurrency Ordinance, Ordinance 218-1998 or its successors. Unless specifically exempt from concurrency as specified in Section 9.0 of ordinance 218-1998, a copy of the issued Certificate of Concurrency for the proposed development is required prior to the acceptance of all Building Permit Applications.

### Section 4.8—Fire Extinguishing Systems

*UBC Section 904.2 is amended as follows:*

A. **Section 904.2.1 Where required.** An automatic fire-extinguishing system shall be installed in all Group B and S occupancies of 10,000 or more square feet of floor area, and when required by 904.2.2. For all other occupancies, an automatic fire-extinguishing system shall be installed in the occupancies and locations as set forth in this section.

For provisions on special hazards and hazardous materials, see the Fire Code.

B. **Section 904.2.3 Group A Occupancies.** An automatic fire-extinguishing system shall be installed in all Group A occupancies of 10,000 or more square feet of floor area.

1. **Section 904.2.3.3 Exhibition and display rooms.** An automatic sprinkler system shall be installed in Group A Occupancies that have more than 10,000 square feet (1115 m<sup>2</sup>) of floor area that can be used for exhibition or display purposes.

C. **Section 904.2.5 Group F Occupancies.** An automatic fire-extinguishing system shall be installed in all Group F occupancies of 10,000 or more square feet of floor area.

D. **Section 904.2.8 Group M Occupancies.** An automatic sprinkler system shall be installed in all Group M occupancies of 10,000 or more square feet of floor area, or in Group M Occupancies more than three stories in height. The area of mezzanines shall be included in determining the areas where sprinklers are required.

E. **Section 904.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more floors in height or containing 16 or more dwelling units or containing 20 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest rooms portions of the building.

F. **Section 904.3.1 Where required.** All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically monitored where the number of sprinklers are:

1. Twenty or more in Group I, Divisions 1.1 and 1.2 Occupancies.
2. Eighty or more in all other occupancies.

Valve monitoring and water-flow alarm and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote station or proprietary monitoring station as defined by national standards, or, when approved by the building official with the concurrence of the chief of the fire department, sound an audible signal at a constantly attended location.

**EXCEPTION:** Underground key or hub valves in roadway boxes provided by the municipality or public utility need not be monitored.

## Section 4.9—Dampproofing Foundations

*The following Sections of UBC Appendix 18 are adopted:*

**UBC Appendix 18 Sections:** 1829—Scope, 1833—Wall dampproofing, 1834—Other dampproofing and water proofing requirements.

## Section 4.10—Reroofing

A. *UBC Appendix Chapter 15 is adopted as amended by the following:*

**Appendix Section 1515.1 Permit Required.** New roofing shall not be applied without first obtaining a building permit.

**EXCEPTION:** A permit is not required in order to: (1) repair or maintain roofing or flashing, drainage or ventilation; (2) reroof R-3 or U Occupancy less than 2100 sq. ft. of roof surface provided no structural work other than the replacement of roof sheeting is permitted.

The building official may allow existing roof coverings to remain when evidence reveals all of the following:

1. The roof structure is sufficient to sustain the weight of the additional dead load of the new roofing.
2. The roof deck is structurally sound.
3. Roof drains and drainage are sufficient to prevent extensive accumulation of water.
4. The existing roofing is securely attached to the deck.
5. Existing insulation is not water soaked.
6. Fire-retardant requirements are maintained.
7. Attic ventilation is maintained and meets current code.

B. *Appendix Section 1515.2 Required Inspections is amended by deleting section 1515.2.1.*

## Chapter 5 Mechanical Code and Mechanical Code Appendix Chapter Amendments

### Section 5.1—COMBUSTION-AIR OPENINGS

*UMC Section 702.1 is amended as follows:*

**702.1 Location.** Unless otherwise approved by the Building Official, buildings or parts of buildings classed as Group U-1, S-3, S-5, H-4, or H-5 shall provide one opening located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches of the floor of the enclosure.

**EXCEPTION:** The lower opening may be located more than 12 inches (304 mm) of the floor of the enclosure when approved by the building official provided the lower combustion air opening is located as low as possible.

In all other buildings, one opening shall be located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches (304 mm) of the enclosure.

**EXCEPTION:** When all air is taken from the outdoors for an appliance with a minimum clearance of 1 inch (25 mm) on the sides and back and 6 inches (152 mm) on the front, one opening shall be permitted and located within the upper 12 inches (305 mm) of the enclosure.

### Section 5.2—Uniform Mechanical Code Appendix Chapter Amendments

*UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1 is amended as follows:*

#### **UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1**

The routing and length of flexible duct, the number of bends, the number of degrees of each bend and the amount of sag allowed between support joints will have serious effects on system performance due to the increased resistance each introduces. Use the minimum length of flexible duct to make the connections. It is not recommended that excess lengths of ducts be installed to allow for possible future relocation of air terminal devices.

The maximum length of flexible ducts or duct connectors shall not exceed 14 ft (4.27m).

**EXCEPTION:** Duct length may be increased when the duct sizing, number and radius of bends, offsets, connections, and sag has been specifically designed By a Washington State Mechanical Engineer.

## Chapter 6 Uniform Fire Code Amendments

### Section 6.1—Review and Inspection, Permit Required.

*UFC Section 1001.3 is amended by adding an additional section as follows:*

**Section 1001.3.1 Separate permit required.** Plans submitted for an automatic fire-extinguishing or fire alarm system shall be submitted as a separate building permit application. Fees shall be in accordance with UBC Section 107.2 and 107.3.

### Section 6.2—Investigation fees.

*UFC Section 103.3.1.3 is amended by adding an additional section as follows:*

**Section 103.3.1.3.1 Investigation Fee.** Stop work orders may be assessed an investigation fee equal in cost, and in addition to, the permit fee in accordance with UBC 107.5.2

### Section 6.3—Intent.

Intent: It is the intent of this ordinance to charge the Department of Community Development, specifically the Fire Prevention Bureau, with the administration and enforcement of the Uniform Fire Code insofar as inspections and permits are involved, but to leave the extinguishment of fires and other emergencies to regular, trained firefighting personnel. It is recognized that the Uniform Fire Code contemplates that both functions aforementioned would be performed by regular, trained firefighting personnel. *However*, it is in the interest of the public health, safety and welfare that inspections, fire investigations and permits be administered and enforced by the Fire Prevention Bureau division of the Building Division of the Department of Community Development. Any provisions of the Uniform Fire Code contrary to the intent expressed above shall be construed to give effect to such intent whenever possible.

### Section 6.4—Inspection and Enforcement.

UFC Section 103.2.1.1 (2) is deleted.

### Section 6.5—Permits.

*UFC Section 105.8 is adopted except for the following subsections:*

**Section 105.8 Permits.** a.1. Aerosol products, a.3. aircraft refueling vehicles, a.4. asbestos removal, a.5. automobile wrecking yard, b.1. battery system, c.1 candles and open flames in assembly areas, c.2 carnivals and fairs, c.3. cellulose nitrate film, c.4. cellulose nitrate storage d.1. dry cleaning plants, d.2 dust-producing operations, l.3. lumber yards, m.1. magnesium working, m.2 .mall covered, o.1. open burning, o.2. organic coatings, o.3. ovens, industrial baking or drying, p.1. parade floats, p.2 places of assembly, r.1. radioactive materials, r.2. refrigeration equipment, s.1 spraying and dipping, t.2. tire storage, and w.1. Wood products.

## Section 6.6—General Provisions for Safety.

A. *UFC Section 901 is adopted and section 901.4.2 is adopted as amended as follows:*

**Section 901.4.2.1 Fire lane Marking.** Required fire lanes shall be marked as follows: All curbs shall be painted red on sides and top; curbs shall be labeled with 4-inch high white lettering at 25-foot intervals with the words "NO PARKING TOW AWAY ZONE".

## Section 6.7—Fire Department Access

A. *UFC Article 9 is adopted and Section 902.1 is amended by adding an additional section as follows:*

### Section 902.1.1 Fire Department Access in Subdivisions.

For the purpose of regulating U and R-3 occupancies, the provisions of Section 902 of the UFC shall apply to all land use applications

#### EXCEPTIONS:

1. Short Subdivisions
2. Development permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

B. *UFC Section 902.2.1 is amended by deleting Exception No. 3.*

C. *UFC Article 9 is adopted and Section 902 is amended as follows:*

**Section 902.2.2.3 Turning radius.** The turning radius of access roads shall be as follows: The turning radius of access roads for Residential shall be a minimum of 40 feet outside radius and 25 feet inside radius. The turning radius for Commercial shall be 48 feet outside radius and 35 feet inside. All turning radius dimensions shall be made to the edge of the roadway surface.

D. *UFC Section 902 is adopted and Section 902.2.2.6 is amended as follows:*

**Section 902.2.2.6 Grade.** The gradient for a fire apparatus access road shall not exceed 12%.

**EXCEPTION:** Gradient of the fire apparatus access road may be increased up to 15% if all buildings are protected by an approved automatic fire sprinkler system. Gradients of fire apparatus access roads in excess of 15% will require the approval of the Kitsap County Fire Prevention Bureau.

E. *UFC Section 902.2.4.1.1 is amended by adding an additional paragraph as follows:*

**Section 902.2.4.1.1 Medians, planters, and landscaping** shall not reduce the required width of any portions of required access roads. Gates shall not be placed on access roads.

**EXCEPTION:** Occupancies where the following conditions are met: Gates shall open by an approved rapid access system approved by the fire district. Electrically powered gates shall be able to be opened upon loss of power. Gates, when fully open, shall not provide less than a clear width of 14 feet.

## Section 6.8—Fire Hydrant Requirements

*UFC Section 903.4.2 is amended by adding a new section as follows:*

### UFC Section 903.4.2.1 Fire Hydrant Requirements.

#### A. Hydrant location.

Where fire flow requirements are imposed pursuant to Appendix III-A Section 5, fire hydrants shall be placed at maximum intervals as follows:

1. Where residential fire flow is required, every six hundred feet (600');
2. Where commercial or multi-family fire flow is required, every three hundred feet (300');
3. Where geographically or otherwise physically possible, the spacing intervals for hydrants shall commence at street intersections.

#### B. Commercial and multi-family hydrant requirements.

Where hydrants supply commercial or multi-family fire flows, a hydrant shall be placed not more than one hundred fifty feet (150') nor less than fifty feet (50') from the protected building.

#### C. Fire hydrants.

Fire hydrants shall meet the following requirements:

1. Shall conform to standards prescribed by the American Water Works Association and otherwise meet sound engineering practices;
2. Shall have an auxiliary gate valve sufficient to permit repair or replacement without disruption of water service;
3. Shall have a minimum five inch (5") main valve opening, two (2) two and one half inch (2½") outlets and a four and one half inch (4½") steamer/pumper port with a (5") five inch, one-quarter turn quick connect Storz adaptor; such outlets and port shall have National Standard Threads or other connection devices consistent with local fire protection authority requirements;
4. Shall stand plumb and be set to finished grade; the center of the lowest outlet shall be no less than eighteen (18") nor more than twenty-eight inches (28") above grade; there shall be not less than thirty-six inches (36") radius of clear area surrounding the outlets and control valve to permit the operation of a hydrant wrench; the steamer/pumper port shall face the street or, if there is no street, the most likely route of emergency approach;
5. Shall have "breakaway" features;
6. Shall be painted as follows:
  - a. Barrel: Any bright, highly visible color;
  - b. Tops: The required color for the tops of hydrants is specified in Table 6.8 C 6.

**Top of hydrant/ color**  
**Table 6.8.C.6**

Galons per minute of flow (gpm)	Color of top
1,500 or more gpm	Blue
1000 - 1499 gpm	Green
500 - 999 gpm	Orange
499 or less gpm	Red

7. Flush-type hydrants are not allowed except under unusual circumstances and then only with the specific approval of the Chief;
8. No material or item shall be placed or stored in proximity to a fire hydrant which would hinder the immediate observation of or access to the hydrant;
9. Reflectorized standard blue hydrant identification markers shall be placed on the access roadway to identify each hydrant. Markers shall be placed on the side nearest the hydrant 6" from the center line of the access roadway.

**D. No parking near fire hydrants.**

No person shall park any vehicle within fifteen feet (15') of a fire hydrant.

**E. Water main size requirements.**

New or replacement water mains which do or are intended to serve fire hydrants shall be six inches (6") nominal diameter minimum; *Except*, dead-end water mains over fifty feet (50') in length shall be eight inches (8") nominal diameter minimum. This subsection shall not impose main size requirements upon those public water systems for which fire flow requirements are imposed pursuant to Section 2.

**F. Water Mains.**

On new or replacement water distribution mains and water transmission mains within the water purveyors service area, where fire flow and fire storage is available, fire hydrants shall be provided at not less than 1,200 foot intervals to provide for transportation hazards.

**Section 6.9—Fire Alarm**

- A. *UFC Section 1007.2.1.1 is deleted and is replaced by the following:*

**When required.** An approved manual and automatic fire alarm system shall be provided in all Group A, B, F, M and S occupancies having 4,000 square feet or greater of total floor area. In addition, an approved manual, automatic or manual and automatic fire alarm system shall be provided in accordance with Section 1007.2.

**EXCEPTION:** The Chief may reduce requirements for the fire alarm system for buildings protected by an approved automatic sprinkler system.

B. *UFC Section 1007.3.3.6.1 is amended as follows:*

**Section 1007.3.3.6.1 General.** When required by the Chief, fire alarm systems shall be monitored by a U.L.-listed central monitoring station.

## Section 6.10—Temporary Membrane Structures, Tents and Canopies

*UFC Article 32, Section 3203, is amended by the adding an additional section as follows:*

**UFC Article 32, Section 3203.** The permit application shall include location, the site, use, duration of use, flame spread or fire retardant treatments, manufacturer's installation requirements and any changes in the parking or site conditions pertaining to the installation.

## Section 6.11—Fire Flow Requirements for Buildings

A. *UFC Appendix III-A, Section 3.1 is amended as follows:*

**Section 3.1 Decreases.** Fire flow requirements may be modified downward by the Chief for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. Commercial units shall be not less than that specified in Table No. A-III-A-1 for a duration of two hours in all cases. Provided, that in Table A-III-A-1 for Construction Type V-N, the total fire area in square feet is revised by deleting up to 3,600. Exception: The amount shown in Table A-III-A-1 may be reduced up to 75% where the proposed automatic sprinkler system has been designed and stamped by a licensed engineer and reviewed and approved by a survey and rating bureau. The amount shown in Table A-III-A-1 may be reduced up to 50% where the proposed system has been designed and stamped by a licensed engineer. In no case shall the fire flow be less than 1,500 gallons per minute.

B. *UFC Appendix Chapter III-A is adopted and amended by the following:*

**Section 4.2 Area Separation.** Portions of buildings which are separated by no more than two four-hour separation walls constructed in accordance with the Building Code, without openings and provided with a 30-inch (762 mm) parapet, are allowed to be considered separate fire areas. No more than two separate fire areas can be created between the four-hour separations by a two-hour separation wall constructed in accordance with the UBC.

C. *UFC Appendix III-A, Section 5.1 is deleted and replaced with the following section:*

**Section 5.1 One and Two-family dwellings.** For the purpose of regulating U and R-3 occupancies, the provisions of this Section of the UFC shall apply to all land use applications

### EXCEPTIONS:

1. Short Subdivisions
2. Permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

The minimum fire flow and flow duration requirements for one and two-family dwellings in subdivisions shall be 500 gallons per minute for thirty (30) minutes.

**EXCEPTION:** In areas where full fire flow is impractical, a residential sprinkler system may be substituted.

E. *UFC Table A-III-A-1 is adopted as amended in Appendix D of this ordinance.*

## Chapter 7 Plumbing Code Amendments

### Section 701—Application for Permit.

**Application for Permit.** Any person legally entitled to apply for or receive a permit shall make such application on forms provided for that purpose. A description of the character of the work proposed, the location, ownership, occupancy and use of the premisses shall be provided. The Building Official may require plans, specifications or drawings and such other information deemed necessary. Permits shall be issued to persons certificated pursuant to RCW 18.106;

**EXCEPTION:** The owner of real property may obtain a permit to perform plumbing or drainage work.

After the Administrative Authority determines that the plans, specifications, drawings, descriptions or information furnished by the applicant are in compliance with the UPC and other related adopted codes, and the required fees have been received, plumbing permit shall be issued.

### Section 702—Deleted Section.

*UPC Section 10.3.5.4.1. is hereby deleted*

## Chapter 8 Abatement of Dangerous Buildings

### Section 8.1—Chapter Nine

- A. The Uniform Code for the Abatement of Dangerous Buildings (DBC) 1997 Chapter 9 is amended by deleting Section 908(a) and (b) and replacing with the following:

**Section 908(a). Assessment.** Upon certification of the assessment amount being due and owing, the county treasurer shall enter the amount of the assessment upon the tax rolls against the property for the current year and the same shall become a part of the general taxes for that year to be collected at the same time and with interest at such rates and in such manner as provided for in RCW 84.56.020, as now or hereafter amended, for delinquent taxes, and when collected to be deposited to the credit of the general fund of the County.

**Section 908(b). Priority.** The assessment shall constitute a lien against the property which shall be of equal rank with state, county and municipal taxes.

- B. DBC Sections 901, 902, 903, 904 and 905 are deleted and replaced with the following:

**Section 901(a).** The Director of Public Works shall keep an itemized accounting of the expenses incurred by the Department of Public Works in the course of repair or demolition of any building pursuant to the provisions of Section 701.3 Item 3 of this code. Upon completion of the demolition or repair work as ordered the Director of Public Works shall forward to the Kitsap County Department of Community Development (DCD) a report specifying the work performed and the itemized cost of such work and the legal description of the property upon which the work was performed.

**Section 901(b).** Upon receipt of said report, DCD shall prepare and forward to the legal owner of the said property an itemized billing of the total cost for the repair or demolition as required by Section 701.3 Item 3 of this code. Such billing shall be sent by certified mail, postage prepaid, addressed to the owner as the owner's name and address appear on the last equalized tax roll of the County of Kitsap. Said bill shall be due and payable within sixty (60) days of receipt.

**Section 901(c).** The owner, upon receipt of said billing may file a written appeal to the Board of County Commissioners within thirty (30) days. Said appeal shall contain the legal description of the property and the basis for the appeal. The Board shall schedule said hearing within thirty (30) days and shall uphold the appeal, deny the appeal or modify the billing as they may determine. Within thirty (30) days of the decision of the Board the balance of the billing due to the County shall become due and payable and if unpaid shall become a special assessment against the property as a lien.

## **Chapter 9 Washington State Energy Code**

### **Section 9.1—WSEC 1997**

The Washington State Energy Code (WSEC) is adopted by reference.

## **Chapter 10 Washington State Ventilation and Indoor Air Quality Code**

### **Section 10.1—WSVIAQ 1997**

The Washington State Ventilation and Indoor Air Quality Code (WSVIAQ) is adopted by reference.

## **Chapter 11 Washington State Historic Code Building**

### **Section 11.1—WSHBC 1991**

The Washington State Historic Building Code, 1991 ed. is adopted by reference.

## Chapter 12 Washington State Manufactured Homes (Mobile Homes) Installation Standards

### Section 12.1—Adoption.

The Washington State Manufactured Home (Mobile Home) Installation Standards is adopted by reference.

### Section 12.2—General.

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

#### A. Permit Required

Prior to the placement and/or installation of a mobile home on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Manufactured Home (Mobile Home) without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

#### B. Complete Application

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Manufactured Home (Mobile Home) shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Manufactured home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## Chapter 13 Washington State Modular Homes and Modular Non-Residential (Commercial) Installation Standards

### Section 13.1—Adoption

The Washington State Modular Installation Standard is adopted by reference.

### Section 13.2—General

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

- A. **Permit Required.** Prior to the placement and/or installation of a Modular Home or Modular Commercial Building on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Modular Home or Modular Commercial Building without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

B. **Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application or when an application to install a non-residential modular structure is submitted.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Modular Home shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Modular Commercial Building shall not be allowed prior to receiving a Certificate of Occupancy.

Occupancy of a Modular Home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## **Chapter 14 Board of Appeals**

### **Section 14.1—Creation**

There is hereby created a single, Consolidated Board of Appeals to determine those matters and vested with those powers specified in Uniform Building Code Section 105, Uniform Mechanical Code Section 110, Uniform Fire Code Section 103.1.4, Uniform Plumbing Code Section 102.4 and Dangerous Building Code Section 205.

### **Section 14.1.2—Name**

The Board of Appeals hereby created shall be known as the Consolidated Board of Appeals.

### **Section 14.2—Membership**

UBC Section 105, UMC 110.1, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205 are amended to add an additional paragraph as follows:

The Director of the Department of Community Development shall develop criteria for membership of the Consolidated Board of Appeals. Membership criteria shall address the need to obtain highly qualified, code knowledgeable individuals. The Consolidated Board of Appeals may form and or be comprised of sub-committees in order to address specialized and highly technical code issues.

### **Section 14.3—Filings**

Notices of Appeal of orders, decisions or determinations of the building official shall be filed with the Kitsap County Department of Community Development within thirty (30) days of the order, decision or determination.

### **Section 14.4—Limitations of Authority**

UBC Section 105.2, UMC 110.2, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205.2 are amended to add an additional paragraph as follows:

Notwithstanding any other provision, the Consolidated Board of Appeals shall have no jurisdiction to hear or decide issues relating to fees assessed as adopted by reference and herein and or penalties for violations of the Kitsap County Building Code. Notices of infractions shall be subject to Ordinance No. 209-1997.

## Chapter 15

### Section 15—Severability

If any section, subsection, sentence, clause or phrase in the Kitsap County Building Code or its application to any person or circumstances is held invalid, the remainder of the Kitsap County Building Code or the application to other persons or circumstances shall not be affected.

### Section 16—Liberal construction

The rule of strict construction shall have no application to the Kitsap County Building Code, but the same shall be liberally construed in order to carry out the purposes and objectives for which it is intended.

### Section 17—Codification

This Ordinance shall be codified in Title 14, Kitsap County Code.

### Section 18—Repealer

Ordinance No. 175 codified at Kitsap County Code Chapters 14.08 through 14.18 and all amendments thereto are hereby repealed.

### Section 19— Effective Date.

This ordinance shall be of full force and effect on July 1, 1998.

DATED THIS \_\_\_\_\_ day of \_\_\_\_\_ 1998.

KITSAP COUNTY BOARD OF COMMISSIONERS

\_\_\_\_\_  
CHRIS ENDRESEN, CHAIR

\_\_\_\_\_  
CHARLOTTE GARRIDO, COMMISSIONER

\_\_\_\_\_  
PHIL BEST, COMMISSIONER

\_\_\_\_\_  
HOLLY ANDERSON  
CLERK OF THE BOARD



**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Residential Single-Family, Duplex, Private Garages, and Accessory Buildings**

Valuation	Plan Review Fee 50%	Building Permit Fee 80%	Total Fee
\$500	\$9.40	\$18.80	\$28.20
\$1,000	\$15.50	\$31.00	\$46.50
\$1,500	\$21.60	\$43.20	\$64.80
\$2,000	\$27.70	\$55.40	\$83.10
\$3,000	\$33.30	\$66.60	\$99.90
\$4,000	\$38.90	\$77.80	\$116.70
\$5,000	\$44.50	\$89.00	\$133.50
\$6,000	\$50.10	\$100.20	\$150.30
\$7,000	\$55.70	\$111.40	\$167.10
\$8,000	\$61.30	\$122.60	\$183.90
\$9,000	\$66.90	\$133.80	\$200.70
<b>\$10,000</b>	<b>\$72.50</b>	<b>\$145.00</b>	<b>\$217.50</b>
\$20,000	\$128.50	\$257.00	\$385.50
\$30,000	\$176.70	\$353.40	\$530.10
\$40,000	\$217.10	\$434.20	\$651.30
\$50,000	\$257.50	\$515.00	\$772.50
\$60,000	\$285.50	\$571.00	\$856.50
\$70,000	\$313.50	\$627.00	\$940.50
\$80,000	\$341.50	\$683.00	\$1,024.50
\$90,000	\$369.50	\$739.00	\$1,108.50
<b>\$100,000</b>	<b>\$397.50</b>	<b>\$795.00</b>	<b>\$1,192.50</b>
\$110,000	\$419.90	\$839.80	\$1,259.70
\$120,000	\$442.30	\$884.60	\$1,326.90
\$130,000	\$464.70	\$929.40	\$1,394.10
\$140,000	\$487.10	\$974.20	\$1,461.30
\$150,000	\$509.50	\$1,019.00	\$1,528.50
\$160,000	\$531.90	\$1,063.80	\$1,595.70
\$170,000	\$554.30	\$1,108.60	\$1,662.90
\$180,000	\$576.70	\$1,153.40	\$1,730.10
\$190,000	\$599.10	\$1,198.20	\$1,797.30
<b>\$200,000</b>	<b>\$621.50</b>	<b>\$1,243.00</b>	<b>\$1,864.50</b>
\$300,000	\$845.50	\$1,691.00	\$2,536.50
\$400,000	\$1,069.50	\$2,139.00	\$3,208.50
\$500,000	\$1,293.50	\$2,587.00	\$3,880.50
\$600,000	\$1,483.50	\$2,967.00	\$4,450.50
\$700,000	\$1,673.50	\$3,347.00	\$5,020.50
\$800,000	\$1,863.50	\$3,727.00	\$5,590.50
\$900,000	\$2,053.50	\$4,107.00	\$6,160.50
<b>\$1,000,000</b>	<b>\$2,243.50</b>	<b>\$4,487.00</b>	<b>\$6,730.50</b>
\$2,000,000	\$3,703.50	\$7,407.00	\$11,110.50
\$3,000,000	\$5,163.50	\$10,327.00	\$15,490.50
\$4,000,000	\$6,623.50	\$13,247.00	\$19,870.50
\$5,000,000	\$8,083.50	\$16,167.00	\$24,250.50
\$6,000,000	\$9,543.50	\$19,087.00	\$28,630.50
\$7,000,000	\$11,003.50	\$22,007.00	\$33,010.50
\$8,000,000	\$12,463.50	\$24,927.00	\$37,390.50
\$9,000,000	\$13,923.50	\$27,847.00	\$41,770.50
<b>\$10,000,000</b>	<b>\$15,383.50</b>	<b>\$30,767.00</b>	<b>\$46,150.50</b>

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Commercial and Multi-Family Buildings**

Valuation	Plan Review Fee 65%	Building Permit	Total Fee
\$500	\$15.28	\$23.50	\$38.78
\$1,000	\$25.19	\$38.75	\$63.94
\$1,500	\$35.10	\$54.00	\$89.10
\$2,000	\$45.01	\$69.25	\$114.26
\$3,000	\$54.11	\$83.25	\$137.36
\$4,000	\$63.21	\$97.25	\$160.46
\$5,000	\$72.31	\$111.25	\$183.56
\$6,000	\$81.41	\$125.25	\$206.66
\$7,000	\$90.51	\$139.25	\$229.76
\$8,000	\$99.61	\$153.25	\$252.86
\$9,000	\$108.71	\$167.25	\$275.96
<b>\$10,000</b>	<b>\$117.81</b>	<b>\$181.25</b>	<b>\$299.06</b>
\$20,000	\$208.81	\$321.25	\$530.06
\$30,000	\$287.14	\$441.75	\$728.89
\$40,000	\$352.79	\$542.75	\$895.54
\$50,000	\$418.44	\$643.75	\$1,062.19
\$60,000	\$463.94	\$713.75	\$1,177.69
\$70,000	\$509.44	\$783.75	\$1,293.19
\$80,000	\$554.94	\$853.75	\$1,408.69
\$90,000	\$600.00	\$923.75	\$1,524.19
<b>\$100,000</b>	<b>\$645.94</b>	<b>\$993.75</b>	<b>\$1,639.69</b>
\$110,000	\$682.34	\$1,049.75	\$1,732.09
\$120,000	\$718.74	\$1,105.75	\$1,824.49
\$130,000	\$755.14	\$1,161.75	\$1,916.89
\$140,000	\$791.54	\$1,217.75	\$2,009.29
\$150,000	\$827.94	\$1,273.75	\$2,101.69
\$160,000	\$864.34	\$1,329.75	\$2,194.09
\$170,000	\$900.74	\$1,385.75	\$2,286.49
\$180,000	\$937.14	\$1,441.75	\$2,378.89
\$190,000	\$973.54	\$1,497.75	\$2,471.29
<b>\$200,000</b>	<b>\$1,009.94</b>	<b>\$1,553.75</b>	<b>\$2,563.69</b>
\$300,000	\$1,373.94	\$2,113.75	\$3,487.69
\$400,000	\$1,737.94	\$2,673.75	\$4,411.69
\$500,000	\$2,101.94	\$3,233.75	\$5,335.69
\$600,000	\$2,410.69	\$3,708.75	\$6,119.44
\$700,000	\$2,719.44	\$4,183.75	\$6,903.19
\$800,000	\$3,028.19	\$4,658.75	\$7,686.94
\$900,000	\$3,336.94	\$5,133.75	\$8,470.69
<b>\$1,000,000</b>	<b>\$3,645.69</b>	<b>\$5,608.75</b>	<b>\$9,254.44</b>
\$2,000,000	\$6,018.19	\$9,258.75	\$15,276.94
\$3,000,000	\$8,390.69	\$12,908.75	\$21,299.44
\$4,000,000	\$10,763.19	\$16,558.75	\$27,321.94
\$5,000,000	\$13,135.69	\$20,208.75	\$33,344.44
\$6,000,000	\$15,508.19	\$23,858.75	\$39,366.94
\$7,000,000	\$17,880.69	\$27,508.75	\$45,389.44
\$8,000,000	\$20,253.19	\$31,158.75	\$51,411.94
\$9,000,000	\$22,625.69	\$34,808.75	\$57,434.44
<b>\$10,000,000</b>	<b>\$24,998.19</b>	<b>\$38,458.75</b>	<b>\$63,456.94</b>

TABLE 1-A — MECHANICAL PERMIT FEES

Table 1-A is amended as follows:

**Permit Issuance and Heaters**

1. For the issuance of each mechanical permit ..... \$23.50

**Unit Fee Schedule**

(Note: The following do not include permit-issuing fee.)

**1. Furnaces**

- For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance, up to and including 10,000 Btu/h (29.3 kW) ..... \$14.80  
 For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance over 100,000 Btu/h (29.3 kW) ..... \$18.20  
 For the installation or relocation of each floor furnace, including vent ..... \$14.80  
 For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater ..... \$14.80  
 For the installation or relocation of each solid fuel burning heater, wood cook stove, wood stove, or pellet stove, or insert ..... \$12.00  
 For the installation or relocation of each log lighter, or fuel-burning decorative log set ..... \$12.00

**2. Appliance Vents**

- For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit ..... \$ 7.25

**3. Repairs or Additions**

- For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Mechanical Code ..... \$13.70

**4. Boilers, Compressors and Absorption Systems**

- For the installation or relocation of each boiler or compressor to and including 3 horsepower (10.6 kW), or each absorption system to and including 100,000 Btu/h (29.3 kW) ..... \$14.70  
 For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW) ..... \$27.15  
 For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW), to and including 30 horsepower (105.5 kW), or each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW) ..... \$37.25  
 For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW) ..... \$55.45  
 For the installation or relocation of each boiler or compressor over 50 horsepower (176 kW), or each absorption system over 1,750,000 Btu/h (512.9 kW) ..... \$92.65

**5. Air Handlers**

- For each air-handling unit to and including 10,000 cubic feet per minute (cfm) (4719 L/s), including ducts attached hereto ..... \$10.65  
 Note: This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code.  
 For each air-handling unit over 10,000 cfm (4719 L/s) ..... \$18.10

**6. Evaporative Coolers**

- For each evaporative cooler other than portable type ..... \$10.65

**7. Ventilation and Exhaust**

- For each ventilation fan connected to a single duct ..... \$ 7.25  
 For each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit ..... \$10.65  
 For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood ..... \$10.65

**8. Incinerators**

- For the installation or relocation of each domestic-type incinerator ..... \$18.20  
 For the installation or relocation of each commercial or industrial-type incinerator ..... \$14.50

**9. Miscellaneous**

- For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which no other fee is listed in the table ..... \$10.65  
 For the installation of gas piping 1-4 outlets ..... \$10.00  
 For the installation of medical gas piping serving 1-5 inlets/outlets for a specific gas ..... \$50.00  
 For each additional medical gas inlet(s)/outlet(s) ..... \$ 5.00

**Other Inspections and Fees:**

1. Reinspection fees assessed under provisions of Section 116.6, per inspection ..... \$50.00 \*  
 2. Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed ..... \$50.00\*

\*Or the total cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

TABLE 1-1 — PLUMBING PERMIT FEES

**Permit Issuance**

1. For issuing each permit ..... \$20.00

**Unit Fee Schedule** (in addition to items 1 and 2 above)

1. For each plumbing fixture on one trap or a set of fixtures on one trap (including water, drainage piping and backflow protection therefor) ..... \$ 7.00
2. For each industrial waste pretreatment interceptor including its trap and vent, except kitchen-type grease interceptors functioning as fixture traps ..... \$ 7.00
3. For each installation, alteration or repair of water piping and/or water treating equipment, each ..... \$ 7.00
4. For each repair or alteration of drainage or vent piping, each fixture ..... \$ 7.00
5. For each lawn sprinkler system on any one meter including backflow protection devices therefor ..... \$ 7.00
6. For atmospheric-type vacuum breakers not included in item 12:
- 1 to 5 ..... \$ 5.00
- over 5, each ..... \$ 1.00
7. For each backflow protective device other than atmospheric type vacuum breakers:
- 2 inch (51 mm) diameter and smaller ..... \$ 7.00
- over 2 inch (51 mm) diameter ..... \$15.00
8. For each medical gas piping system serving one to five inlet(s)/outlet(s) for a specific gas ..... \$50.00
9. For each additional medical gas inlet(s)/outlet(s) ..... \$ 5.00

**Other Inspections and Fees**

1. Reinspection Fee ..... \$50.00\*
2. Additional plan review required by changes, additions or revisions to approved plans ..... \$50.00\*

\*The total cost to the jurisdiction, whichever is greater. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

TABLE A-III-A-1 – MINIMUM REQUIRED FIRE FLOW AND FLOW DURATION FOR BUILDINGS<sup>3</sup>

FIRE AREA (square feet)					FIRE FLOW (gallons per minute) <sup>2</sup>	FLOW DURATION (hours)
x 0.0929 for m <sup>2</sup>						
Type I-F.R. II-F.R. <sup>1</sup>	Type II One-HR. III One-HR. <sup>1</sup>	Type IV-H.T. Vone-HR. <sup>1</sup>	Type II-N III-N <sup>1</sup>	Type V-N <sup>1</sup>	x 3.785 for L/min.	
0-5000	0-5000	0-5000	0-5000		1,500	
5,001-22,700	5,001-12,700	5,001-8,200	5,001-5,900		1,500	
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3601-5000	1,750	
30,201-38,700	17,011-21,900	10,901-12,900	7,901-9,800	5,001-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	
70,901-83,700	39,701-4,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,570	
295,901-Greater	166,501-Greater	106,500-115,800	77,001-83,700	47,401-51,500	6,000	
"	"	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
"	"	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
"	"	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
"	"	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
"	"	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
"	"	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
"	"	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
"	"	191,401-Greater	128,301-Greater	85,101-Greater	8,000	

2

<sup>1</sup>Types of construction are based upon the Building Code.

<sup>2</sup>Measured at 20 psi (137.9 kPa). See Appendix III-A, Section 2.

<sup>3</sup>UFC Appendix Table A-III-A-1 shall not apply to U and R-3 occupancies. For U and R-3 occupancies, see Section 6.11 C Fire Flow Requirements for Buildings, UFC Appendix III-A Section 5.1 One and Two Family Dwellings for Regulation of Fire Flow.



**Kitsap County Building Code  
Effective July 1, 1998**

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## Codes and Related Publications

The ordinances and laws listed below are for reference purposes only.

Applicants for permits and approvals are subject to the provisions of **The Kitsap County Building Code Ordinance** and other ordinances and laws, which include, but are not limited to the following:

1. Ordinance No. 20 and RCW 58.17 regulating subdivisions; and
2. Ordinance No. 108-E-1991 regulating short subdivisions; and
3. Ordinance No. 23-A-1971 regulating mobile home parks; and
4. RCW 43.21 C, the State Environmental Policy Act; and
5. RCW 90.58, the Shoreline Management Act, and the Kitsap County Shoreline Management Master Program; and
6. Bremerton-Kitsap County Health District ordinances and regulations regarding sewage disposal and other health matters relating to building construction; and
7. Ordinance No. 3-A-1975 regulating noise; and
8. View Blockage Resolution 240-1984; and
9. Ordinance No. 217-1998 regulating Critical Areas; and
10. RCW 47.42, the Highway Advertising Control Act - Scenic Vistas Act; and
11. RCW 18.27.100, Contractors's Licencing; and
12. Ordinance No. 101 regarding the Land Use Hearing Examiner and the Kitsap County Procedures Ordinance as adopted; and
13. RCW 36.70 A, Growth Management Act; and
14. Ordinance No. 149-1993 and RCW 70.94.521-551, Commute Trip Reduction; and
15. The Kitsap County Code (A Codification of the General Ordinances of Kitsap County); and
16. Ordinance No. 194-1996, Binding Site Plan; and
17. Ordinance No. 93-0-1992 regulating Solid Waste; and
18. Ordinance No. 50-C 1994, regulating the discharge of firearms; and
19. Ordinance No. 199-1996, regulating Standards for Storm water Management; and
20. Ordinance No. 209-1996, regulating violation and citation procedures; and
21. Ordinance No. 216-1998, Kitsap County Zoning Ordinance.

**ORDINANCE NO. 224-1998**

**AN ORDINANCE TO ADOPT THE STATE BUILDING CODE  
AND RELATED MATTERS**

WHEREAS, the following statutes provide authority to Kitsap County to administer and enforce the State Building Code within the unincorporated boundaries of Kitsap County:

1. RCW 19.27, the State Building Code which includes: WAC 5140, 5142, 5144, 5145, 5147, 5111, 5113, and 5119 as adopted and as further revised by WAC and State legislative procedures or by Kitsap County Ordinance.
2. RCW 43.22.440, Installation Standards for Manufactured Homes (Mobile Homes).
3. RCW 43.22.455, Installation Standards for Modular Homes and Modular Commercial Buildings.
4. RCW 36.70A, The Growth Management Act as it applies to the construction of buildings.
5. RCW 70.77, Regulations for Firework Sales, Use, and Pyrotectic display; and

WHEREAS, certain modifications and/or amendments to the State Building Code as it applies to Kitsap County are permissible, necessary and desireable in order to provide enforcement consistent with the philosophies of Kitsap County; and

WHEREAS, it is otherwise in the interest of public health, safety and welfare so to do;

NOW THEREFORE, be it ordained by the Kitsap County Board of County Commissioners:

## Chapter 1 Administration

### Section 1.1—Title

This Ordinance shall be known as the Kitsap County Building Code.

### Section 1.2—Purpose and Scope

The purpose of the Kitsap County Building Code is to regulate construction and or development of site work within the unincorporated boundaries of Kitsap County. Further it is the purpose of this ordinance to adopt locally state mandated laws and codes regulating construction in order to promote the health, safety and welfare of the occupants or users of buildings and structures and the general public as a whole by enforcement of building codes throughout this jurisdiction.

It is also the purpose of this ordinance, through enforcement of referenced codes, to regulate the safe and proper function of elements of a site or site improvement work and essential systems of a building including: plumbing and sanitation, water conservation, heating, air conditioning, ventilation, energy efficiency, fire suppression systems, alarm systems, and fire department access.

Provided, notwithstanding anything in this ordinance or in the codes adopted by this ordinance to the contrary, this ordinance establishes duties owed to the public as a whole and not any duties to protect any person or class of persons.

### Section 1.3—Kitsap County Amendment or Additional Language Format

Kitsap County Amendments and/or Additional sections contained within this Ordinance retain the same code section designations as the original documents or similar numbering and section designations in order to produce a user friendly document.

### Section 1.4—Referenced Codes

Pursuant to and by the authority of RCW 19.27, RCW 43.22, RCW 36.70A, and RCW 70.77. The following codes and standards are adopted by reference.

1. The Uniform Building Code (1997 Ed.), published by the International Conference of Building Officials, together with:

Appendix 3 Division II, Agricultural Buildings; and

Appendix 15, Re-roofing, as adopted and amended herein; and

Appendix 18, Dampproofing, as adopted and amended herein; and

Appendix 33, Grading; and,

This shall be known hereafter as The Uniform Building Code or the UBC Vol. 1 and 2; and

The Uniform Building Code Standards (1997 Ed.), published by the International Conference of Building Officials.

This shall be known hereafter as the Uniform Building Code Standards or the UBC Vol. 3; and

2. The Uniform Mechanical Code (1997 Ed.), published by the International Conference of Building Officials together with:

Appendix A, Standard 6-1, Standard for Metal Ducts; and

Appendix A, Standard 6-3, Standard for Installation of factory-made Air Ducts as adopted and amended herein; and

Appendix C, Chapter 8, Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods and Appliances listed for use with Type B Vents.

This shall be known hereafter as The Uniform Mechanical Code or the UMC; and

3. The Uniform Fire Code (1997 Ed.), published by the International Fire Code Institute as adopted and amended herein, including Article 9 as amended herein, together with:

Appendix II-F, Protected Aboveground Tanks for Motor Vehicle Fuel-Dispensing Stations Outside Buildings; and,

Appendix II-J, Storage of Flammable and Combustible Liquids in Tanks Located Within Below-Grade Vaults; and ,

Appendix III-A, Fire-Flow Requirements for Buildings, as adopted and amended herein; and

Appendix VI-G, Cryogenic Fluids; and,

This shall be known hereafter as The Uniform Fire Code or the UFC Vol. 1; and

The Uniform Fire Code Standards (1997 Ed.), published by The International Fire Code Institute. This shall be known hereafter as the Uniform Fire Code Standards or the UFC Standards Vol. 2; and

4. The Uniform Plumbing Code (1997 Ed.), published by the International Association of Plumbing and Mechanical Officials, together with:

Appendix Chapters B, Explanatory Notes on Combination Waste and Vent Systems; and

Appendix Chapter D, Sizing of Storm Water Drainage Systems; and,

Appendix Chapter I, Installation Standards: and,

*Provided*, Chapters 11 and 12, are not adopted. *Provided further*, notwithstanding any wording or reference to the contrary, that references contained in the Uniform Plumbing Code relating to mechanical venting and combustion air of fuel fired appliances found in Chapter 5 and portions of the code addressing building sewers are not adopted; and

5. The Uniform Code For The Abatement of Dangerous Buildings (1997 Ed.), published by the International Conference of Building Officials. This shall be known hereafter as the Dangerous Building Code or DBC adopted as amended herein; and
6. The Washington State Energy Code as amended and published by the Washington State Building Code Council, WAC 51-11. This shall be known hereafter as the WSEC; and
7. The Washington State Ventilation and Indoor Air Quality Code as amended and published by the Washington State Building Code Council, WAC 51-13. This shall be known hereafter as the VIAQ; and

8. The Washington State Historic Building Code (1991 Ed.), as published by the Washington State Building Code Council. WAC 51-19; and

**Note:** The Washington State Historic Building Code, 1991 edition, is adopted pursuant to the authority of RCW 19.27. Due to the wording of the RCW, no provision was provided for the maintenance of the Historic Building Code by the Building Code Council or by WAC.

Because no updating process is in place, the wording contained in the 1991 version of the Historic Building Code may not be consistent with the corresponding wording contained in the other adopted construction codes contained within this ordinance.

When a building permit or application for building permit is requested for Historic Buildings within this jurisdiction, the Building Official shall determine the meaning of phrases, words, and designations whenever terminology is in question.

9. The Washington State Manufactured Homes Installation Requirements, or Mobile Homes Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.440, the installation standards of WAC 296-150M Sections 0020, 0500, and Sections 0600 through 0730 together with the reference standards listed therein; and
10. The Washington State Factory Built Housing and Commercial Structures Installation Requirements, or Modular Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.455, the installation standards of WAC 296-150F together with the reference standards listed therein.

**Note:** *Washington State amendments are not reprinted within the body of this ordinance.*

### **Section 1.5—Conflicts Among Codes**

In case of conflict among the above adopted codes, the codes adopted by reference in Section 1.4 - 1, 2, 3 and 4 determine the hierarchy. The first named code shall supersede and shall govern over those following, except as specifically described within WAC 51-11 through 51-47.

### **Section 1.6—Administration and Enforcement of Code**

The Building Division of the Kitsap County Department of Community Development is charged with the administration and enforcement of the Kitsap County Building Code. To this end, the Director of the Department of Community Development shall provide a system that will retain necessary personnel, conduct inspections and investigations, issue appropriate permits, maintain necessary records and files, and do, or cause to be done, all things necessary and proper for the administration and enforcement of the Kitsap County Building Code.

## Chapter 2 Definitions Chapter

### Section 2.0

The definitions contained in the Codes adopted by reference in Chapter 1 together with the definitions contained within the applicable RCW and WAC provisions shall apply to the enforcement of this Ordinance unless amended in this section.

Where terms, phrases and words are not defined, they shall have their ordinary accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English language, Unabridged*, copyright 1986, shall be considered as providing ordinarily accepted meanings.

Because this section contains amended definitions or terms, a full alphabetical listing of definitions is not duplicated here. Where a term or phrase is defined in this section, the definition printed in this section amends the corresponding definitions in the codes or laws adopted by reference.

### Section 2.1

**Administrative Authority** shall mean the Director of the Department of Community Development or the Designee of the Director of the Department of Community Development. The Administrative Authority is responsible for enforcement and administrative requirements of the Uniform Plumbing Code as adopted by this ordinance.

**Administrator** shall mean the Kitsap County Board of Commissioners.

**Basic Plan** shall mean blueprint or drawing used to obtain repetitive building permits for:

- Single-family dwellings with or without attached carports or garages.
- Residential carports or garages.
- Residential structures such as pump houses, fences, or retaining walls.
- Residential Multi-family carports or garages.

**Building Official** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Building Official is responsible for the enforcement and administrative requirements of the following: The Uniform Building Code and Uniform Building Code Standards, the Uniform Mechanical Code, the Washington State Energy Code, The Washington State Ventilation and indoor Air Quality Code, the Washington State Historic Building Code as adopted by this ordinance.

**Chief** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Chief is responsible for the enforcement and administrative requirements of the Uniform Fire Code as adopted by this ordinance.

**Chief of Police or Police Department** shall mean the Kitsap County Sheriff.

**Executive Body** shall mean the Kitsap County Board of Commissioners.

**Fire Department** shall mean the Fire Prevention Bureau of the Department of Community Development.

## Chapter 3 Fee Schedules Chapter

### Section 3.1—Uniform Building Code Plan Review Fees

A. *Section 107.2 of the Uniform Building Code is amended as follows:*

**107.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The building permit fee shall be 80% of the building permit fee listed in Table 1-A, Appendix A of this ordinance, for R-3 and U occupancies.

B. *Section 107.3 of the Uniform Building Code is amended as follows:*

**107.3 Plan Review Fees.** When submittal documents are required by Section 106.3.2, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be 65 percent of the building permit fee as shown in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The plan review fee for R-3 and U occupancies shall be 50% of the building permit fee as shown in Table 1-A.

### Section 3.1.1—Uniform Building Code Fee Schedule 1997

Uniform Building Permit Fee Table 1-A-1997 is adopted as amended in Appendix A of this ordinance.

### Section 3.1.2—Valuation Determination

The Building Permit Fee Schedule utilizes the Valuation Criteria as set forth in UBC Section 107.2 in order to establish the Plan Review Fee, Investigation Fee, Building Permit Fee, and Renewal Fees. Copies of the valuation criteria are available, upon request, at the Department of Community Development.

### Section 3.2—UBC Basic Plan Fee Schedule

Fee schedule for the Basic Plan process:

- A. **Setup fee:** An initial set up fee shall be assessed for each Basic Plan.
  - \$300.00 where the Valuation is 50,000.00 and greater.
  - \$150.00 where the Valuation is 49,999.99 and lower.
- B. **Basic Plan Review Fee.** Basic Plans shall be assessed:
  - ½ the required plan review fee.
- C. **Modification to a Basic Plan.** Revision to Basic Plans shall be assessed:
  - \$100.00 or an amount equal to the plan review fee, whichever is the lesser amount.

Building permit fees adopted in Section 3.1 shall be the same for the Basic Plan process as permits that are not part of the Basic Plan process.

### **Section 3.3—UMC 1997**

Mechanical Permit Fees Table 1-A-1997 is adopted as amended in Appendix B of this ordinance.

### **Section 3.4—UMC Fee Exemption**

*Section 115.2 of the Uniform Mechanical Code is amended by adding an additional paragraph as follows:*

**Section 115.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix B of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, No mechanical unit or issuance fees shall be assessed when mechanical work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

### **Section 3.5—UFC Temporary Structures Fees**

Temporary membrane structures, tents and canopies regulated by Article 32 as adopted by Kitsap County shall obtain a separate permit prior to each installation.

At the time of permit submittal for temporary structures, a fee of \$100.00 shall be paid.

### **Section 3.6—Fireworks Permit**

Pursuant to RCW 70.77 prior to the installation or erection of temporary structures on a parcel of land, a fee of \$100.00 shall be submitted together with a building permit application. The fire prevention bureau shall review the information required for temporary structures erected for the sale of fireworks, and if found to comply with RCW 70.77 shall issue a temporary fireworks sale structure permit.

### **Section 3.7—UPC 1997**

*Section 103.4.1 of the Uniform Plumbing Code is amended by adding an additional paragraph as follows:*

**Permit Fees.** The fee for each permit shall be set forth in Table 1-1 Appendix C of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, no plumbing fixture or issuance fees shall be assessed when plumbing work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

### **Section 3.8—Plumbing Fee Schedule**

Table 1-1 - Plumbing Permit fees is adopted as amended in Appendix C of this ordinance.

### **Section 3.9—Fees for the Installation of Manufactured Homes, Modular Homes, and Modular Commercial Buildings**

The fee for the installation or placement of each manufactured home, modular home or modular commercial building shall be as set forth in Manufactured and Modular Building Fees Table as follows:

**Manufactured and Modular Building Fees**

For the installation on a parcel of land	\$100.00 <sup>1</sup>
For the installation on a site in a mobile home park	\$ 50.00 <sup>1</sup>
Reinspection fee	\$ 50.00
Permit renewal fee	\$ 50.00*
Stop Work (Investigation fee amount equal to the installation fee)	\$100.00 or \$50.00
Certificate of occupancy for modular commercial building	\$ 50.00

\*Provided that at least one required inspection has been performed and approved.

<sup>1</sup>The fees shall be paid at the time of permit application.

**Section 3.10 Procedures for the inspection of pre-fabricated construction.**

Applications for permits and permits for the installation of all manufactured and all modular buildings are subject to the same procedures and requirement stipulated for buildings regulated by the Uniform Building Code Chapter 1.

**EXCEPTION:** UBC Sections 108.5.4-Framing Inspection, Section 108.5.5-Lath or Gypsum Board Inspection, UPC Sections regulating supply and waste piping, duct work, venting and gas piping are inspected as part of the manufacturing process prior to installation on a site or parcel or as part of any alteration and are governed by the Washington State Department of Labor and Industries.

## Chapter 4 Building Code Amendments

### Section 4.1—Permit Required

*UBC Section 106.1 is amended as follows:*

**Section 106.1 Permits required.** Except as specified in Section 106.1.2, 106.1.3, 106.2, and UBC Appendix 15—Reroofing, no building or structure regulated by this code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate permit for each building or structure has first been obtained from the building official.

Provided, no such permit is required for the non-structural repair of any building or structure where the activity does not entail plumbing, mechanical, or energy conservation modifications or additions or require an expenditure greater than one thousand five hundred dollars (\$1,500.00) market value.

### Section 4.2—Permit Required, Tenant Permit - New Building

*UBC Section 106.1 is amended by adding an additional section as follows:*

**Section 106.1.1 Permits required prior to occupancy.** When a building is constructed with future tenant spaces intended to be finished at a later date, a separate building permit is required and inspections performed for each tenant space.

The fee for issuance of a tenant permit to occupy new buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Buildings with only one tenant where the scope of the building permit includes finishing the space.
2. All R3, & U occupancies.
3. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
4. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

### Section 4.3—Permit Required, Tenant Permit - Existing Building

*UBC Section 106.1 is amended by adding a new Section as follows:*

**Section 106.1.2 Permit required Prior to Occupancy, Existing Building.** A building permit is required and shall be obtained prior to use or occupancy of an existing building or portion thereof.

The fee for issuance of a tenant permit to occupy existing buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Provided there is no new construction or change in use, no tenant permit is required for the continuous occupancy or use of a building or portion thereof provided the building or portion thereof has previously obtained a building permit and final inspection and has been issued a certificate of occupancy.
2. No tenant permit is required for occupancies in existence prior to the first adoption of the Uniform Building Code in Kitsap County, provided the original use or occupancy has been maintained.
3. All R3, & U occupancies.

4. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
5. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

#### **Section 4.4—Revised Certificate of Occupancy**

*UBC Section 109 is amended by adding an additional section as follows:*

**Section 109.7 Revised Certificate.** If the information supplied as required by Section 109.3 1-5 changes, a revised certificate shall be issued. It shall be the responsibility of the owner of the business to inform the Department of Community Development of changes required in order to maintain current information.

The fee for issuance of a revised certificate is listed in Section 3.1.1 Table 1-A Building Permit Fees Appendix A of this ordinance.

#### **Section 4.5—Basic Plan System**

UBC section 106.3.1 is amended by adding an additional section as follows:

**Section 106.3.1.1 Basic Plan System.** The Building Official may institute a program to facilitate the repeated use of a blueline drawing or construction plan.

The purpose of the Basic Plan system is to create a more efficient, cost saving procedure; to reduce redundant plan reviews; to maintain records pertaining to Basic Plan building permits; and to develop a cost saving method of obtaining residential building permits in order to promote affordable housing for the citizens of Kitsap County.

A person or company holding title or copyright to the plans may establish a Basic Plan by application and the payment of a one time setup fee. Once established, the Basic Plan will be assigned a file number, and will be retained on record in order to be used for issuance of building permits. A building permit shall be issued provided the required application has been received, assessed fees have been paid and other required documentation regarding the suitability of the lot or land on which the building is to be constructed is found to be in compliance with the Zoning Code, Critical Areas Ordinance, Shoreline Management Ordinance, this Ordinance and any other law enforced by Kitsap County regulating construction.

#### **Section 4.6 —Required Inspection Amendment**

UBC Section 108.5.3 is hereby deleted.

#### **Section 4.7—Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be one of the following:

- A. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  1. New construction.

2. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
3. Alteration or remodeling where the total number of bedrooms is increased.
4. Change in use which results in an increase in the water/sewage volume or potential health risk.
5. An increase in occupant load served, except for U, R-3 and individual units of an R-1 occupancies

B. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

### Section 4.7.1—Certificate of Concurrency

In addition to the requirements in Section 4.7 and UBC Section 106.3.1.1 a certificate of concurrency shall be submitted when required by this section and the provisions of the Kitsap County Concurrency Ordinance, Ordinance 218-1998 or its successors. Unless specifically exempt from concurrency as specified in Section 9.0 of ordinance 218-1998, a copy of the issued Certificate of Concurrency for the proposed development is required prior to the acceptance of all Building Permit Applications.

### Section 4.8—Fire Extinguishing Systems

*UBC Section 904.2 is amended as follows:*

A. **Section 904.2.1 Where required.** An automatic fire-extinguishing system shall be installed in all Group B and S occupancies of 10,000 or more square feet of floor area, and when required by 904.2.2. For all other occupancies, an automatic fire-extinguishing system shall be installed in the occupancies and locations as set forth in this section.

For provisions on special hazards and hazardous materials, see the Fire Code.

B. **Section 904.2.3 Group A Occupancies.** An automatic fire-extinguishing system shall be installed in all Group A occupancies of 10,000 or more square feet of floor area.

1. **Section 904.2.3.3 Exhibition and display rooms.** An automatic sprinkler system shall be installed in Group A Occupancies that have more than 10,000 square feet (1115 m<sup>2</sup>) of floor area that can be used for exhibition or display purposes.

C. **Section 904.2.5 Group F Occupancies.** An automatic fire-extinguishing system shall be installed in all Group F occupancies of 10,000 or more square feet of floor area.

D. **Section 904.2.8 Group M Occupancies.** An automatic sprinkler system shall be installed in all Group M occupancies of 10,000 or more square feet of floor area, or in Group M Occupancies more than three stories in height. The area of mezzanines shall be included in determining the areas where sprinklers are required.

E. **Section 904.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more floors in height or containing 16 or more dwelling units or containing 20 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest rooms portions of the building.

F. **Section 904.3.1 Where required.** All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically monitored where the number of sprinklers are:

1. Twenty or more in Group I, Divisions 1.1 and 1.2 Occupancies.
2. Eighty or more in all other occupancies.

Valve monitoring and water-flow alarm and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote station or proprietary monitoring station as defined by national standards, or, when approved by the building official with the concurrence of the chief of the fire department, sound an audible signal at a constantly attended location.

**EXCEPTION:** Underground key or hub valves in roadway boxes provided by the municipality or public utility need not be monitored.

## Section 4.9—Dampproofing Foundations

*The following Sections of UBC Appendix 18 are adopted:*

**UBC Appendix 18 Sections:** 1829—Scope, 1833—Wall dampproofing, 1834—Other dampproofing and water proofing requirements.

## Section 4.10—Reroofing

A. *UBC Appendix Chapter 15 is adopted as amended by the following:*

**Appendix Section 1515.1 Permit Required.** New roofing shall not be applied without first obtaining a building permit.

**EXCEPTION:** A permit is not required in order to: (1) repair or maintain roofing or flashing, drainage or ventilation; (2) reroof R-3 or U Occupancy less than 2100 sq. ft. of roof surface provided no structural work other than the replacement of roof sheeting is permitted.

The building official may allow existing roof coverings to remain when evidence reveals all of the following:

1. The roof structure is sufficient to sustain the weight of the additional dead load of the new roofing.
2. The roof deck is structurally sound.
3. Roof drains and drainage are sufficient to prevent extensive accumulation of water.
4. The existing roofing is securely attached to the deck.
5. Existing insulation is not water soaked.
6. Fire-retardant requirements are maintained.
7. Attic ventilation is maintained and meets current code.

B. *Appendix Section 1515.2 Required Inspections is amended by deleting section 1515.2.1.*

## Chapter 5 Mechanical Code and Mechanical Code Appendix Chapter Amendments

### Section 5.1—COMBUSTION-AIR OPENINGS

*UMC Section 702.1 is amended as follows:*

**702.1 Location.** Unless otherwise approved by the Building Official, buildings or parts of buildings classed as Group U-1, S-3, S-5, H-4, or H-5 shall provide one opening located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches of the floor of the enclosure.

**EXCEPTION:** The lower opening may be located more than 12 inches (304 mm) of the floor of the enclosure when approved by the building official provided the lower combustion air opening is located as low as possible.

In all other buildings, one opening shall be located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches (304 mm) of the enclosure.

**EXCEPTION:** When all air is taken from the outdoors for an appliance with a minimum clearance of 1 inch (25 mm) on the sides and back and 6 inches (152 mm) on the front, one opening shall be permitted and located within the upper 12 inches (305 mm) of the enclosure.

### Section 5.2—Uniform Mechanical Code Appendix Chapter Amendments

*UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1 is amended as follows:*

#### **UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1**

The routing and length of flexible duct, the number of bends, the number of degrees of each bend and the amount of sag allowed between support joints will have serious effects on system performance due to the increased resistance each introduces. Use the minimum length of flexible duct to make the connections. It is not recommended that excess lengths of ducts be installed to allow for possible future relocation of air terminal devices.

The maximum length of flexible ducts or duct connectors shall not exceed 14 ft (4.27m).

**EXCEPTION:** Duct length may be increased when the duct sizing, number and radius of bends, offsets, connections, and sag has been specifically designed By a Washington State Mechanical Engineer.

## Chapter 6 Uniform Fire Code Amendments

### Section 6.1—Review and Inspection, Permit Required.

*UFC Section 1001.3 is amended by adding an additional section as follows:*

**Section 1001.3.1 Separate permit required.** Plans submitted for an automatic fire-extinguishing or fire alarm system shall be submitted as a separate building permit application. Fees shall be in accordance with UBC Section 107.2 and 107.3.

### Section 6.2—Investigation fees.

*UFC Section 103.3.1.3 is amended by adding an additional section as follows:*

**Section 103.3.1.3.1 Investigation Fee.** Stop work orders may be assessed an investigation fee equal in cost, and in addition to, the permit fee in accordance with UBC 107.5.2

### Section 6.3—Intent.

Intent: It is the intent of this ordinance to charge the Department of Community Development, specifically the Fire Prevention Bureau, with the administration and enforcement of the Uniform Fire Code insofar as inspections and permits are involved, but to leave the extinguishment of fires and other emergencies to regular, trained firefighting personnel. It is recognized that the Uniform Fire Code contemplates that both functions aforementioned would be performed by regular, trained firefighting personnel. *However*, it is in the interest of the public health, safety and welfare that inspections, fire investigations and permits be administered and enforced by the Fire Prevention Bureau division of the Building Division of the Department of Community Development. Any provisions of the Uniform Fire Code contrary to the intent expressed above shall be construed to give effect to such intent whenever possible.

### Section 6.4—Inspection and Enforcement.

UFC Section 103.2.1.1 (2) is deleted.

### Section 6.5—Permits.

*UFC Section 105.8 is adopted except for the following subsections:*

**Section 105.8 Permits.** a.1. Aerosol products, a.3.aircraft refueling vehicles, a.4. asbestos removal, a.5. automobile wrecking yard, b.1. battery system, c.1 candles and open flames in assembly areas, c.2 carnivals and fairs, c.3. cellulose nitrate film, c.4. cellulose nitrate storage d.1. dry cleaning plants, d.2 dust-producing operations, l.3. lumber yards, m.1. magnesium working, m.2 .mall covered, o.1. open burning, o.2. organic coatings, o.3. ovens, industrial baking or drying, p.1. parade floats, p.2 places of assembly, r.1. radioactive materials, r.2. refrigeration equipment, s.1 spraying and dipping, t.2. tire storage, and w.1. Wood products.

## Section 6.6—General Provisions for Safety.

A. *UFC Section 901 is adopted and section 901.4.2 is adopted as amended as follows:*

**Section 901.4.2.1 Fire lane Marking.** Required fire lanes shall be marked as follows: All curbs shall be painted red on sides and top; curbs shall be labeled with 4-inch high white lettering at 25-foot intervals with the words "NO PARKING TOW AWAY ZONE".

## Section 6.7—Fire Department Access

A. *UFC Article 9 is adopted and Section 902.1 is amended by adding an additional section as follows:*

### Section 902.1.1 Fire Department Access in Subdivisions.

For the purpose of regulating U and R-3 occupancies, the provisions of Section 902 of the UFC shall apply to all land use applications

#### EXCEPTIONS:

1. Short Subdivisions
2. Development permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

B. *UFC Section 902.2.1 is amended by deleting Exception No. 3.*

C. *UFC Article 9 is adopted and Section 902 is amended as follows:*

**Section 902.2.2.3 Turning radius.** The turning radius of access roads shall be as follows: The turning radius of access roads for Residential shall be a minimum of 40 feet outside radius and 25 feet inside radius. The turning radius for Commercial shall be 48 feet outside radius and 35 feet inside. All turning radius dimensions shall be made to the edge of the roadway surface.

D. *UFC Section 902 is adopted and Section 902.2.2.6 is amended as follows:*

**Section 902.2.2.6 Grade.** The gradient for a fire apparatus access road shall not exceed 12%.

**EXCEPTION:** Gradient of the fire apparatus access road may be increased up to 15% if all buildings are protected by an approved automatic fire sprinkler system. Gradients of fire apparatus access roads in excess of 15% will require the approval of the Kitsap County Fire Prevention Bureau.

E. *UFC Section 902.2.4.1.1 is amended by adding an additional paragraph as follows:*

**Section 902.2.4.1.1 Medians, planters, and landscaping** shall not reduce the required width of any portions of required access roads. Gates shall not be placed on access roads.

**EXCEPTION:** Occupancies where the following conditions are met: Gates shall open by an approved rapid access system approved by the fire district. Electrically powered gates shall be able to be opened upon loss of power. Gates, when fully open, shall not provide less than a clear width of 14 feet.

## Section 6.8—Fire Hydrant Requirements

*UFC Section 903.4.2 is amended by adding a new section as follows:*

### UFC Section 903.4.2.1 Fire Hydrant Requirements.

#### A. Hydrant location.

Where fire flow requirements are imposed pursuant to Appendix III-A Section 5, fire hydrants shall be placed at maximum intervals as follows:

1. Where residential fire flow is required, every six hundred feet (600');
2. Where commercial or multi-family fire flow is required, every three hundred feet (300');
3. Where geographically or otherwise physically possible, the spacing intervals for hydrants shall commence at street intersections.

#### B. Commercial and multi-family hydrant requirements.

Where hydrants supply commercial or multi-family fire flows, a hydrant shall be placed not more than one hundred fifty feet (150') nor less than fifty feet (50') from the protected building.

#### C. Fire hydrants.

Fire hydrants shall meet the following requirements:

1. Shall conform to standards prescribed by the American Water Works Association and otherwise meet sound engineering practices;
2. Shall have an auxiliary gate valve sufficient to permit repair or replacement without disruption of water service;
3. Shall have a minimum five inch (5") main valve opening, two (2) two and one half inch (2½") outlets and a four and one half inch (4½") steamer/pumper port with a (5") five inch, one-quarter turn quick connect Storz adaptor; such outlets and port shall have National Standard Threads or other connection devices consistent with local fire protection authority requirements;
4. Shall stand plumb and be set to finished grade; the center of the lowest outlet shall be no less than eighteen (18") nor more than twenty-eight inches (28") above grade; there shall be not less than thirty-six inches (36") radius of clear area surrounding the outlets and control valve to permit the operation of a hydrant wrench; the steamer/pumper port shall face the street or, if there is no street, the most likely route of emergency approach;
5. Shall have "breakaway" features;
6. Shall be painted as follows:
  - a. Barrel: Any bright, highly visible color;
  - b. Tops: The required color for the tops of hydrants is specified in Table 6.8 C 6.

**Top of hydrant/ color**  
**Table 6.8.C.6**

Galons per minute of flow (gpm)	Color of top
1,500 or more gpm	Blue
1000 - 1499 gpm	Green
500 - 999 gpm	Orange
499 or less gpm	Red

7. Flush-type hydrants are not allowed except under unusual circumstances and then only with the specific approval of the Chief;
8. No material or item shall be placed or stored in proximity to a fire hydrant which would hinder the immediate observation of or access to the hydrant;
9. Reflectorized standard blue hydrant identification markers shall be placed on the access roadway to identify each hydrant. Markers shall be placed on the side nearest the hydrant 6" from the center line of the access roadway.

**D. No parking near fire hydrants.**

No person shall park any vehicle within fifteen feet (15') of a fire hydrant.

**E. Water main size requirements.**

New or replacement water mains which do or are intended to serve fire hydrants shall be six inches (6") nominal diameter minimum; *Except*, dead-end water mains over fifty feet (50') in length shall be eight inches (8") nominal diameter minimum. This subsection shall not impose main size requirements upon those public water systems for which fire flow requirements are imposed pursuant to Section 2.

**F. Water Mains.**

On new or replacement water distribution mains and water transmission mains within the water purveyors service area, where fire flow and fire storage is available, fire hydrants shall be provided at not less than 1,200 foot intervals to provide for transportation hazards.

**Section 6.9—Fire Alarm**

- A. *UFC Section 1007.2.1.1 is deleted and is replaced by the following:*

**When required.** An approved manual and automatic fire alarm system shall be provided in all Group A, B, F, M and S occupancies having 4,000 square feet or greater of total floor area. In addition, an approved manual, automatic or manual and automatic fire alarm system shall be provided in accordance with Section 1007.2.

**EXCEPTION:** The Chief may reduce requirements for the fire alarm system for buildings protected by an approved automatic sprinkler system.

B. *UFC Section 1007.3.3.6.1 is amended as follows:*

**Section 1007.3.3.6.1 General.** When required by the Chief, fire alarm systems shall be monitored by a U.L.-listed central monitoring station.

### Section 6.10—Temporary Membrane Structures, Tents and Canopies

*UFC Article 32, Section 3203, is amended by the adding an additional section as follows:*

**UFC Article 32, Section 3203.** The permit application shall include location, the site, use, duration of use, flame spread or fire retardant treatments, manufacturer's installation requirements and any changes in the parking or site conditions pertaining to the installation.

### Section 6.11—Fire Flow Requirements for Buildings

A. *UFC Appendix III-A, Section 3.1 is amended as follows:*

**Section 3.1 Decreases.** Fire flow requirements may be modified downward by the Chief for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. Commercial units shall be not less than that specified in Table No. A-III-A-1 for a duration of two hours in all cases. Provided, that in Table A-III-A-1 for Construction Type V-N, the total fire area in square feet is revised by deleting up to 3,600. Exception: The amount shown in Table A-III-A-1 may be reduced up to 75% where the proposed automatic sprinkler system has been designed and stamped by a licensed engineer and reviewed and approved by a survey and rating bureau. The amount shown in Table A-III-A-1 may be reduced up to 50% where the proposed system has been designed and stamped by a licensed engineer. In no case shall the fire flow be less than 1,500 gallons per minute.

B. *UFC Appendix Chapter III-A is adopted and amended by the following:*

**Section 4.2 Area Separation.** Portions of buildings which are separated by no more than two four-hour separation walls constructed in accordance with the Building Code, without openings and provided with a 30-inch (762 mm) parapet, are allowed to be considered separate fire areas. No more than two separate fire areas can be created between the four-hour separations by a two-hour separation wall constructed in accordance with the UBC.

C. *UFC Appendix III-A, Section 5.1 is deleted and replaced with the following section:*

**Section 5.1 One and Two-family dwellings.** For the purpose of regulating U and R-3 occupancies, the provisions of this Section of the UFC shall apply to all land use applications

**EXCEPTIONS:**

1. Short Subdivisions
2. Permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

The minimum fire flow and flow duration requirements for one and two-family dwellings in subdivisions shall be 500 gallons per minute for thirty (30) minutes.

**EXCEPTION:** In areas where full fire flow is impractical, a residential sprinkler system may be substituted.

E. *UFC Table A-III-A-1 is adopted as amended in Appendix D of this ordinance.*

## Chapter 7 Plumbing Code Amendments

### Section 701—Application for Permit.

**Application for Permit.** Any person legally entitled to apply for or receive a permit shall make such application on forms provided for that purpose. A description of the character of the work proposed, the location, ownership, occupancy and use of the premises shall be provided. The Building Official may require plans, specifications or drawings and such other information deemed necessary. Permits shall be issued to persons certificated pursuant to RCW 18.106;

**EXCEPTION:** The owner of real property may obtain a permit to perform plumbing or drainage work.

After the Administrative Authority determines that the plans, specifications, drawings, descriptions or information furnished by the applicant are in compliance with the UPC and other related adopted codes, and the required fees have been received, plumbing permit shall be issued.

### Section 702—Deleted Section.

*UPC Section 10.3.5.4.1. is hereby deleted*

## Chapter 8 Abatement of Dangerous Buildings

### Section 8.1—Chapter Nine

- A. The Uniform Code for the Abatement of Dangerous Buildings (DBC) 1997 Chapter 9 is amended by deleting Section 908(a) and (b) and replacing with the following:

**Section 908(a). Assessment.** Upon certification of the assessment amount being due and owing, the county treasurer shall enter the amount of the assessment upon the tax rolls against the property for the current year and the same shall become a part of the general taxes for that year to be collected at the same time and with interest at such rates and in such manner as provided for in RCW 84.56.020, as now or hereafter amended, for delinquent taxes, and when collected to be deposited to the credit of the general fund of the County.

**Section 908(b). Priority.** The assessment shall constitute a lien against the property which shall be of equal rank with state, county and municipal taxes.

- B. DBC Sections 901, 902, 903, 904 and 905 are deleted and replaced with the following:

**Section 901(a).** The Director of Public Works shall keep an itemized accounting of the expenses incurred by the Department of Public Works in the course of repair or demolition of any building pursuant to the provisions of Section 701.3 Item 3 of this code. Upon completion of the demolition or repair work as ordered the Director of Public Works shall forward to the Kitsap County Department of Community Development (DCD) a report specifying the work performed and the itemized cost of such work and the legal description of the property upon which the work was performed.

**Section 901(b).** Upon receipt of said report, DCD shall prepare and forward to the legal owner of the said property an itemized billing of the total cost for the repair or demolition as required by Section 701.3 Item 3 of this code. Such billing shall be sent by certified mail, postage prepaid, addressed to the owner as the owner's name and address appear on the last equalized tax roll of the County of Kitsap. Said bill shall be due and payable within sixty (60) days of receipt.

**Section 901(c).** The owner, upon receipt of said billing may file a written appeal to the Board of County Commissioners within thirty (30) days. Said appeal shall contain the legal description of the property and the basis for the appeal. The Board shall schedule said hearing within thirty (30) days and shall uphold the appeal, deny the appeal or modify the billing as they may determine. Within thirty (30) days of the decision of the Board the balance of the billing due to the County shall become due and payable and if unpaid shall become a special assessment against the property as a lien.

## **Chapter 9 Washington State Energy Code**

### **Section 9.1—WSEC 1997**

The Washington State Energy Code (WSEC) is adopted by reference.

## **Chapter 10 Washington State Ventilation and Indoor Air Quality Code**

### **Section 10.1—WSVIAQ 1997**

The Washington State Ventilation and Indoor Air Quality Code (WSVIAQ) is adopted by reference.

## **Chapter 11 Washington State Historic Code Building**

### **Section 11.1—WSHBC 1991**

The Washington State Historic Building Code, 1991 ed. is adopted by reference.

## Chapter 12 Washington State Manufactured Homes (Mobile Homes) Installation Standards

### Section 12.1—Adoption.

The Washington State Manufactured Home (Mobile Home) Installation Standards is adopted by reference.

### Section 12.2—General.

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

#### A. Permit Required

Prior to the placement and/or installation of a mobile home on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Manufactured Home (Mobile Home) without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

#### B. Complete Application

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Manufactured Home (Mobile Home) shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Manufactured home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## Chapter 13 Washington State Modular Homes and Modular Non-Residential (Commercial) Installation Standards

### Section 13.1—Adoption

The Washington State Modular Installation Standard is adopted by reference.

### Section 13.2—General

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

- A. **Permit Required.** Prior to the placement and/or installation of a Modular Home or Modular Commercial Building on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Modular Home or Modular Commercial Building with out first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

B. **Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application or when an application to install a non-residential modular structure is submitted.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Modular Home shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Modular Commercial Building shall not be allowed prior to receiving a Certificate of Occupancy.

Occupancy of a Modular Home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## **Chapter 14 Board of Appeals**

### **Section 14.1—Creation**

There is hereby created a single, Consolidated Board of Appeals to determine those matters and vested with those powers specified in Uniform Building Code Section 105, Uniform Mechanical Code Section 110, Uniform Fire Code Section 103.1.4, Uniform Plumbing Code Section 102.4 and Dangerous Building Code Section 205.

### **Section 14.1.2—Name**

The Board of Appeals hereby created shall be known as the Consolidated Board of Appeals.

### **Section 14.2—Membership**

UBC Section 105, UMC 110.1, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205 are amended to add an additional paragraph as follows:

The Director of the Department of Community Development shall develop criteria for membership of the Consolidated Board of Appeals. Membership criteria shall address the need to obtain highly qualified, code knowledgeable individuals. The Consolidated Board of Appeals may form and or be comprised of sub-committees in order to address specialized and highly technical code issues.

### **Section 14.3—Filings**

Notices of Appeal of orders, decisions or determinations of the building official shall be filed with the Kitsap County Department of Community Development within thirty (30) days of the order, decision or determination.

### **Section 14.4—Limitations of Authority**

UBC Section 105.2, UMC 110.2, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205.2 are amended to add an additional paragraph as follows:

Notwithstanding any other provision, the Consolidated Board of Appeals shall have no jurisdiction to hear or decide issues relating to fees assessed as adopted by reference and herein and or penalties for violations of the Kitsap County Building Code. Notices of infractions shall be subject to Ordinance No. 209-1997.

## Chapter 15

### Section 15—Severability

If any section, subsection, sentence, clause or phrase in the Kitsap County Building Code or its application to any person or circumstances is held invalid, the remainder of the Kitsap County Building Code or the application to other persons or circumstances shall not be affected.

### Section 16—Liberal construction

The rule of strict construction shall have no application to the Kitsap County Building Code, but the same shall be liberally construed in order to carry out the purposes and objectives for which it is intended.

### Section 17—Codification

This Ordinance shall be codified in Title 14, Kitsap County Code.

### Section 18—Repealer

Ordinance No. 175 codified at Kitsap County Code Chapters 14.08 through 14.18 and all amendments thereto are hereby repealed.

### Section 19— Effective Date.

This ordinance shall be of full force and effect on July 1, 1998.

DATED THIS \_\_\_\_\_ day of \_\_\_\_\_ 1998.

KITSAP COUNTY BOARD OF COMMISSIONERS

\_\_\_\_\_  
CHRIS ENDRESEN, CHAIR

\_\_\_\_\_  
CHARLOTTE GARRIDO, COMMISSIONER

\_\_\_\_\_  
PHIL BEST, COMMISSIONER

\_\_\_\_\_  
HOLLY ANDERSON  
CLERK OF THE BOARD

**UNIFORM BUILDING CODES**  
**TABLE 1-A—BUILDING PERMIT FEES<sup>3</sup>**

TOTAL VALUATION <sup>6</sup>	FEE
\$1.00 to \$500.00	\$23.50
\$501.00 to \$2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or fraction thereof, to and including \$2,000.00
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$500,000.00
\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00, or fraction thereof
<b>Other Inspections and Fees:</b>	
1. Reinspection fees assessed under provisions of Section 305.8 . . . . .	\$50.00 <sup>1</sup>
2. Additional plan review required by changes, additions or revisions to plans . . . . .	\$50.00 <sup>1,4</sup>
3. For use of outside consultants for plan checking and inspections, or both . . . . .	Actual costs <sup>2</sup>
4. Certificate of occupancy fee for buildings of 50,000 sq. ft. or more . . . . .	\$100.00
5. Certificate of occupancy fee for buildings of less than 50,000 sq. ft. . . . .	\$50.00
6. Revised certificate of occupancy. . . . .	\$50.00
7. When a permit is required by Section 4.2 or 4.3 of this ordinance, the fee required shall be . . . . .	\$45.50 <sup>5</sup>

<sup>1</sup>Or the total cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

<sup>2</sup>Actual costs include administrative and overhead costs.

<sup>3</sup>See Section 107.

<sup>4</sup>Or the cost of the building permit if less than \$50.00.

<sup>5</sup>Or the total cost of the permit fees calculated based on the valuation of the work proposed whichever is the greatest. This cost shall include fees listed in Table 1-A—Building Permit Fees, and the fees shown in Appendices B and C.

<sup>6</sup>Valuation is based on a standard cost per square foot.

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Residential Single-Family, Duplex, Private Garages, and Accessory Buildings**

Valuation	Plan Review Fee 50%	Building Permit Fee 80%	Total Fee
\$500	\$9.40	\$18.80	\$28.20
\$1,000	\$15.50	\$31.00	\$46.50
\$1,500	\$21.60	\$43.20	\$64.80
\$2,000	\$27.70	\$55.40	\$83.10
\$3,000	\$33.30	\$66.60	\$99.90
\$4,000	\$38.90	\$77.80	\$116.70
\$5,000	\$44.50	\$89.00	\$133.50
\$6,000	\$50.10	\$100.20	\$150.30
\$7,000	\$55.70	\$111.40	\$167.10
\$8,000	\$61.30	\$122.60	\$183.90
\$9,000	\$66.90	\$133.80	\$200.70
<b>\$10,000</b>	<b>\$72.50</b>	<b>\$145.00</b>	<b>\$217.50</b>
\$20,000	\$128.50	\$257.00	\$385.50
\$30,000	\$176.70	\$353.40	\$530.10
\$40,000	\$217.10	\$434.20	\$651.30
\$50,000	\$257.50	\$515.00	\$772.50
\$60,000	\$285.50	\$571.00	\$856.50
\$70,000	\$313.50	\$627.00	\$940.50
\$80,000	\$341.50	\$683.00	\$1,024.50
\$90,000	\$369.50	\$739.00	\$1,108.50
<b>\$100,000</b>	<b>\$397.50</b>	<b>\$795.00</b>	<b>\$1,192.50</b>
\$110,000	\$419.90	\$839.80	\$1,259.70
\$120,000	\$442.30	\$884.60	\$1,326.90
\$130,000	\$464.70	\$929.40	\$1,394.10
\$140,000	\$487.10	\$974.20	\$1,461.30
\$150,000	\$509.50	\$1,019.00	\$1,528.50
\$160,000	\$531.90	\$1,063.80	\$1,595.70
\$170,000	\$554.30	\$1,108.60	\$1,662.90
\$180,000	\$576.70	\$1,153.40	\$1,730.10
\$190,000	\$599.10	\$1,198.20	\$1,797.30
<b>\$200,000</b>	<b>\$621.50</b>	<b>\$1,243.00</b>	<b>\$1,864.50</b>
\$300,000	\$845.50	\$1,691.00	\$2,536.50
\$400,000	\$1,069.50	\$2,139.00	\$3,208.50
\$500,000	\$1,293.50	\$2,587.00	\$3,880.50
\$600,000	\$1,483.50	\$2,967.00	\$4,450.50
\$700,000	\$1,673.50	\$3,347.00	\$5,020.50
\$800,000	\$1,863.50	\$3,727.00	\$5,590.50
\$900,000	\$2,053.50	\$4,107.00	\$6,160.50
<b>\$1,000,000</b>	<b>\$2,243.50</b>	<b>\$4,487.00</b>	<b>\$6,730.50</b>
\$2,000,000	\$3,703.50	\$7,407.00	\$11,110.50
\$3,000,000	\$5,163.50	\$10,327.00	\$15,490.50
\$4,000,000	\$6,623.50	\$13,247.00	\$19,870.50
\$5,000,000	\$8,083.50	\$16,167.00	\$24,250.50
\$6,000,000	\$9,543.50	\$19,087.00	\$28,630.50
\$7,000,000	\$11,003.50	\$22,007.00	\$33,010.50
\$8,000,000	\$12,463.50	\$24,927.00	\$37,390.50
\$9,000,000	\$13,923.50	\$27,847.00	\$41,770.50
<b>\$10,000,000</b>	<b>\$15,383.50</b>	<b>\$30,767.00</b>	<b>\$46,150.50</b>

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Commercial and Multi-Family Buildings**

Valuation	Plan Review Fee 65%	Building Permit	Total Fee
\$500	\$15.28	\$23.50	\$38.78
\$1,000	\$25.19	\$38.75	\$63.94
\$1,500	\$35.10	\$54.00	\$89.10
\$2,000	\$45.01	\$69.25	\$114.26
\$3,000	\$54.11	\$83.25	\$137.36
\$4,000	\$63.21	\$97.25	\$160.46
\$5,000	\$72.31	\$111.25	\$183.56
\$6,000	\$81.41	\$125.25	\$206.66
\$7,000	\$90.51	\$139.25	\$229.76
\$8,000	\$99.61	\$153.25	\$252.86
\$9,000	\$108.71	\$167.25	\$275.96
<b>\$10,000</b>	<b>\$117.81</b>	<b>\$181.25</b>	<b>\$299.06</b>
\$20,000	\$208.81	\$321.25	\$530.06
\$30,000	\$287.14	\$441.75	\$728.89
\$40,000	\$352.79	\$542.75	\$895.54
\$50,000	\$418.44	\$643.75	\$1,062.19
\$60,000	\$463.94	\$713.75	\$1,177.69
\$70,000	\$509.44	\$783.75	\$1,293.19
\$80,000	\$554.94	\$853.75	\$1,408.69
\$90,000	\$600.00	\$923.75	\$1,524.19
<b>\$100,000</b>	<b>\$645.94</b>	<b>\$993.75</b>	<b>\$1,639.69</b>
\$110,000	\$682.34	\$1,049.75	\$1,732.09
\$120,000	\$718.74	\$1,105.75	\$1,824.49
\$130,000	\$755.14	\$1,161.75	\$1,916.89
\$140,000	\$791.54	\$1,217.75	\$2,009.29
\$150,000	\$827.94	\$1,273.75	\$2,101.69
\$160,000	\$864.34	\$1,329.75	\$2,194.09
\$170,000	\$900.74	\$1,385.75	\$2,286.49
\$180,000	\$937.14	\$1,441.75	\$2,378.89
\$190,000	\$973.54	\$1,497.75	\$2,471.29
<b>\$200,000</b>	<b>\$1,009.94</b>	<b>\$1,553.75</b>	<b>\$2,563.69</b>
\$300,000	\$1,373.94	\$2,113.75	\$3,487.69
\$400,000	\$1,737.94	\$2,673.75	\$4,411.69
\$500,000	\$2,101.94	\$3,233.75	\$5,335.69
\$600,000	\$2,410.69	\$3,708.75	\$6,119.44
\$700,000	\$2,719.44	\$4,183.75	\$6,903.19
\$800,000	\$3,028.19	\$4,658.75	\$7,686.94
\$900,000	\$3,336.94	\$5,133.75	\$8,470.69
<b>\$1,000,000</b>	<b>\$3,645.69</b>	<b>\$5,608.75</b>	<b>\$9,254.44</b>
\$2,000,000	\$6,018.19	\$9,258.75	\$15,276.94
\$3,000,000	\$8,390.69	\$12,908.75	\$21,299.44
\$4,000,000	\$10,763.19	\$16,558.75	\$27,321.94
\$5,000,000	\$13,135.69	\$20,208.75	\$33,344.44
\$6,000,000	\$15,508.19	\$23,858.75	\$39,366.94
\$7,000,000	\$17,880.69	\$27,508.75	\$45,389.44
\$8,000,000	\$20,253.19	\$31,158.75	\$51,411.94
\$9,000,000	\$22,625.69	\$34,808.75	\$57,434.44
<b>\$10,000,000</b>	<b>\$24,998.19</b>	<b>\$38,458.75</b>	<b>\$63,456.94</b>

TABLE 1-A — MECHANICAL PERMIT FEES

Table 1-A is amended as follows:

**Permit Issuance and Heaters**

1. For the issuance of each mechanical permit ..... \$23.50

**Unit Fee Schedule**

(Note: The following do not include permit-issuing fee.)

**1. Furnaces**

- For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance, up to and including 10,000 Btu/h (29.3 kW) ..... \$14.80  
 For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance over 100,000 Btu/h (29.3 kW) ..... \$18.20  
 For the installation or relocation of each floor furnace, including vent ..... \$14.80  
 For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater ..... \$14.80  
 For the installation or relocation of each solid fuel burning heater, wood cook stove, wood stove, or pellet stove, or insert ..... \$12.00  
 For the installation or relocation of each log lighter, or fuel-burning decorative log set ..... \$12.00

**2. Appliance Vents**

- For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit ..... \$ 7.25

**3. Repairs or Additions**

- For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Mechanical Code ..... \$13.70

**4. Boilers, Compressors and Absorption Systems**

- For the installation or relocation of each boiler or compressor to and including 3 horsepower (10.6 kW), or each absorption system to and including 100,000 Btu/h (29.3 kW) ..... \$14.70  
 For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW) ..... \$27.15  
 For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW), to and including 30 horsepower (105.5 kW), or each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW) ..... \$37.25  
 For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW) ..... \$55.45  
 For the installation or relocation of each boiler or compressor over 50 horsepower (176 kW), or each absorption system over 1,750,000 Btu/h (512.9 kW) ..... \$92.65

**5. Air Handlers**

- For each air-handling unit to and including 10,000 cubic feet per minute (cfm) (4719 L/s), including ducts attached hereto ..... \$10.65  
 Note: This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code.  
 For each air-handling unit over 10,000 cfm (4719 L/s) ..... \$18.10

**6. Evaporative Coolers**

- For each evaporative cooler other than portable type ..... \$10.65

**7. Ventilation and Exhaust**

- For each ventilation fan connected to a single duct ..... \$ 7.25  
 For each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit .. \$10.65  
 For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood ..... \$10.65

**8. Incinerators**

- For the installation or relocation of each domestic-type incinerator ..... \$18.20  
 For the installation or relocation of each commercial or industrial-type incinerator ..... \$14.50

**9. Miscellaneous**

- For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which no other fee is listed in the table ..... \$10.65  
 For the installation of gas piping 1-4 outlets ..... \$10.00  
 For the installation of medical gas piping serving 1-5 inlets/outlets for a specific gas ..... \$50.00  
 For each additional medical gas inlet(s)/outlet(s) ..... \$ 5.00

**Other Inspections and Fees:**

1. Reinspection fees assessed under provisions of Section 116.6, per inspection ..... \$50.00 \*  
 2. Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed ..... \$50.00\*

\*Or the total cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

TABLE 1-1 — PLUMBING PERMIT FEES

**Permit Issuance**

1. For issuing each permit ..... \$20.00

**Unit Fee Schedule (in addition to items 1 and 2 above)**

1. For each plumbing fixture on one trap or a set of fixtures on one trap (including water, drainage piping and backflow protection therefor) ..... \$ 7.00
2. For each industrial waste pretreatment interceptor including its trap and vent, except kitchen-type grease interceptors functioning as fixture traps ..... \$ 7.00
3. For each installation, alteration or repair of water piping and/or water treating equipment, each ..... \$ 7.00
4. For each repair or alteration of drainage or vent piping, each fixture ..... \$ 7.00
5. For each lawn sprinkler system on any one meter including backflow protection devices therefor ..... \$ 7.00
6. For atmospheric-type vacuum breakers not included in item 12:
- 1 to 5 ..... \$ 5.00
- over 5, each ..... \$ 1.00
7. For each backflow protective device other than atmospheric type vacuum breakers:
- 2 inch (51 mm) diameter and smaller ..... \$ 7.00
- over 2 inch (51 mm) diameter ..... \$15.00
8. For each medical gas piping system serving one to five inlet(s)/outlet(s) for a specific gas ..... \$50.00
9. For each additional medical gas inlet(s)/outlet(s) ..... \$ 5.00

**Other Inspections and Fees**

1. Reinspection Fee ..... \$50.00\*
2. Additional plan review required by changes, additions or revisions to approved plans ..... \$50.00\*

\*The total cost to the jurisdiction, whichever is greater. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

TABLE A-III-A-1 – MINIMUM REQUIRED FIRE FLOW AND FLOW DURATION FOR BUILDINGS<sup>3</sup>

FIRE AREA (square feet)					FIRE FLOW (gallons per minute) <sup>2</sup>	FLOW DURATION (hours)
x 0.0929 for m <sup>2</sup>						
Type I-F.R. II-F.R. <sup>1</sup>	Type II One-HR. III One-HR <sup>1</sup>	Type IV-H.T. Vone-HR. <sup>1</sup>	Type II-N III-N <sup>1</sup>	Type V-N <sup>1</sup>	x 3.785 for L/min.	
0-5000	0-5000	0-5000	0-5000		1,500	
5,001-22,700	5,001-12,700	5,001-8,200	5,001-5,900		1,500	
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3601-5000	1,750	
30,201-38,700	17,011-21,900	10,901-12,900	7,901-9,800	5,001-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	
70,901-83,700	39,701-4,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,570	
295,901-Greater	166,501-Greater	106,500-115,800	77,001-83,700	47,401-51,500	6,000	
"	"	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
"	"	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
"	"	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
"	"	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
"	"	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
"	"	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
"	"	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
"	"	191,401-Greater	128,301-Greater	85,101-Greater	8,000	

2

<sup>1</sup>Types of construction are based upon the Building Code.<sup>2</sup>Measured at 20 psi (137.9 kPa). See Appendix III-A, Section 2.<sup>3</sup>UFC Appendix Table A-III-A-1 shall not apply to U and R-3 occupancies. For U and R-3 occupancies, see Section 6.11 C Fire Flow Requirements for Buildings, UFC Appendix III-A Section 5.1 One and Two Family Dwellings for Regulation of Fire Flow.



**Kitsap County Building Code  
Effective July 1, 1998**

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## Codes and Related Publications

The ordinances and laws listed below are for reference purposes only.

Applicants for permits and approvals are subject to the provisions of **The Kitsap County Building Code Ordinance** and other ordinances and laws, which include, but are not limited to the following:

1. Ordinance No. 20 and RCW 58.17 regulating subdivisions; and
2. Ordinance No. 108-E-1991 regulating short subdivisions; and
3. Ordinance No. 23-A-1971 regulating mobile home parks; and
4. RCW 43.21 C, the State Environmental Policy Act; and
5. RCW 90.58, the Shoreline Management Act, and the Kitsap County Shoreline Management Master Program; and
6. Bremerton-Kitsap County Health District ordinances and regulations regarding sewage disposal and other health matters relating to building construction; and
7. Ordinance No. 3-A-1975 regulating noise; and
8. View Blockage Resolution 240-1984; and
9. Ordinance No. 217-1998 regulating Critical Areas; and
10. RCW 47.42, the Highway Advertising Control Act - Scenic Vistas Act; and
11. RCW 18.27.100, Contractors's Licencing; and
12. Ordinance No. 101 regarding the Land Use Hearing Examiner and the Kitsap County Procedures Ordinance as adopted; and
13. RCW 36.70 A, Growth Management Act; and
14. Ordinance No. 149-1993 and RCW 70.94.521-551, Commute Trip Reduction; and
15. The Kitsap County Code (A Codification of the General Ordinances of Kitsap County); and
16. Ordinance No. 194-1996, Binding Site Plan; and
17. Ordinance No. 93-0-1992 regulating Solid Waste; and
18. Ordinance No. 50-C 1994, regulating the discharge of firearms; and
19. Ordinance No. 199-1996, regulating Standards for Storm water Management; and
20. Ordinance No. 209-1996, regulating violation and citation procedures; and
21. Ordinance No. 216-1998, Kitsap County Zoning Ordinance.

**ORDINANCE NO. 224-1998**

**AN ORDINANCE TO ADOPT THE STATE BUILDING CODE  
AND RELATED MATTERS**

WHEREAS, the following statutes provide authority to Kitsap County to administer and enforce the State Building Code within the unincorporated boundaries of Kitsap County:

1. RCW 19.27, the State Building Code which includes: WAC 5140, 5142, 5144, 5145, 5147, 5111, 5113, and 5119 as adopted and as further revised by WAC and State legislative procedures or by Kitsap County Ordinance.
2. RCW 43.22.440, Installation Standards for Manufactured Homes (Mobile Homes).
3. RCW 43.22.455, Installation Standards for Modular Homes and Modular Commercial Buildings.
4. RCW 36.70A, The Growth Management Act as it applies to the construction of buildings.
5. RCW 70.77, Regulations for Firework Sales, Use, and Pyrotectic display; and

WHEREAS, certain modifications and/or amendments to the State Building Code as it applies to Kitsap County are permissible, necessary and desireable in order to provide enforcement consistent with the philosophies of Kitsap County; and

WHEREAS, it is otherwise in the interest of public health, safety and welfare so to do;

NOW THEREFORE, be it ordained by the Kitsap County Board of County Commissioners:

## Chapter 1 Administration

### Section 1.1—Title

This Ordinance shall be known as the Kitsap County Building Code.

### Section 1.2—Purpose and Scope

The purpose of the Kitsap County Building Code is to regulate construction and or development of site work within the unincorporated boundaries of Kitsap County. Further it is the purpose of this ordinance to adopt locally state mandated laws and codes regulating construction in order to promote the health, safety and welfare of the occupants or users of buildings and structures and the general public as a whole by enforcement of building codes throughout this jurisdiction.

It is also the purpose of this ordinance, through enforcement of referenced codes, to regulate the safe and proper function of elements of a site or site improvement work and essential systems of a building including: plumbing and sanitation, water conservation, heating, air conditioning, ventilation, energy efficiency, fire suppression systems, alarm systems, and fire department access.

Provided, notwithstanding anything in this ordinance or in the codes adopted by this ordinance to the contrary, this ordinance establishes duties owed to the public as a whole and not any duties to protect any person or class of persons.

### Section 1.3—Kitsap County Amendment or Additional Language Format

Kitsap County Amendments and/or Additional sections contained within this Ordinance retain the same code section designations as the original documents or similar numbering and section designations in order to produce a user friendly document.

### Section 1.4—Referenced Codes

Pursuant to and by the authority of RCW 19.27, RCW 43.22, RCW 36.70A, and RCW 70.77. The following codes and standards are adopted by reference.

1. The Uniform Building Code (1997 Ed.), published by the International Conference of Building Officials, together with:

Appendix 3 Division II, Agricultural Buildings; and

Appendix 15, Re-roofing, as adopted and amended herein; and

Appendix 18, Dampproofing, as adopted and amended herein; and

Appendix 33, Grading; and,

This shall be known hereafter as The Uniform Building Code or the UBC Vol. 1 and 2; and

The Uniform Building Code Standards (1997 Ed.), published by the International Conference of Building Officials.

This shall be known hereafter as the Uniform Building Code Standards or the UBC Vol. 3; and

2. The Uniform Mechanical Code (1997 Ed.), published by the International Conference of Building Officials together with:

Appendix A, Standard 6-1, Standard for Metal Ducts; and

Appendix A, Standard 6-3, Standard for Installation of factory-made Air Ducts as adopted and amended herein; and

Appendix C, Chapter 8, Sizing of Venting Systems Serving Appliances Equipped with Draft Hoods and Appliances listed for use with Type B Vents.

This shall be known hereafter as The Uniform Mechanical Code or the UMC; and

3. The Uniform Fire Code (1997 Ed.), published by the International Fire Code Institute as adopted and amended herein, including Article 9 as amended herein, together with:

Appendix II-F, Protected Aboveground Tanks for Motor Vehicle Fuel-Dispensing Stations Outside Buildings; and,

Appendix II-J, Storage of Flammable and Combustible Liquids in Tanks Located Within Below-Grade Vaults; and ,

Appendix III-A, Fire-Flow Requirements for Buildings, as adopted and amended herein; and

Appendix VI-G, Cryogenic Fluids; and,

This shall be known hereafter as The Uniform Fire Code or the UFC Vol. 1; and

The Uniform Fire Code Standards (1997 Ed.), published by The International Fire Code Institute. This shall be known hereafter as the Uniform Fire Code Standards or the UFC Standards Vol. 2; and

4. The Uniform Plumbing Code (1997 Ed.), published by the International Association of Plumbing and Mechanical Officials, together with:

Appendix Chapters B, Explanatory Notes on Combination Waste and Vent Systems; and

Appendix Chapter D, Sizing of Storm Water Drainage Systems; and,

Appendix Chapter I, Installation Standards: and,

*Provided*, Chapters 11 and 12, are not adopted. *Provided further*, notwithstanding any wording or reference to the contrary, that references contained in the Uniform Plumbing Code relating to mechanical venting and combustion air of fuel fired appliances found in Chapter 5 and portions of the code addressing building sewers are not adopted; and

5. The Uniform Code For The Abatement of Dangerous Buildings (1997 Ed.), published by the International Conference of Building Officials. This shall be known hereafter as the Dangerous Building Code or DBC adopted as amended herein; and
6. The Washington State Energy Code as amended and published by the Washington State Building Code Council, WAC 51-11. This shall be known hereafter as the WSEC; and
7. The Washington State Ventilation and Indoor Air Quality Code as amended and published by the Washington State Building Code Council, WAC 51-13. This shall be known hereafter as the VIAQ; and

8. The Washington State Historic Building Code (1991 Ed.), as published by the Washington State Building Code Council. WAC 51-19; and

**Note:** The Washington State Historic Building Code, 1991 edition, is adopted pursuant to the authority of RCW 19.27. Due to the wording of the RCW, no provision was provided for the maintenance of the Historic Building Code by the Building Code Council or by WAC.

Because no updating process is in place, the wording contained in the 1991 version of the Historic Building Code may not be consistent with the corresponding wording contained in the other adopted construction codes contained within this ordinance.

When a building permit or application for building permit is requested for Historic Buildings within this jurisdiction, the Building Official shall determine the meaning of phrases, words, and designations whenever terminology is in question.

9. The Washington State Manufactured Homes Installation Requirements, or Mobile Homes Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.440, the installation standards of WAC 296-150M Sections 0020, 0500, and Sections 0600 through 0730 together with the reference standards listed therein; and
10. The Washington State Factory Built Housing and Commercial Structures Installation Requirements, or Modular Installation Requirements: Pursuant to RCW 19.27 and RCW 43.22.455, the installation standards of WAC 296-150F together with the reference standards listed therein.

**Note:** *Washington State amendments are not reprinted within the body of this ordinance.*

### **Section 1.5—Conflicts Among Codes**

In case of conflict among the above adopted codes, the codes adopted by reference in Section 1.4 - 1, 2, 3 and 4 determine the hierarchy. The first named code shall supersede and shall govern over those following, except as specifically described within WAC 51-11 through 51-47.

### **Section 1.6—Administration and Enforcement of Code**

The Building Division of the Kitsap County Department of Community Development is charged with the administration and enforcement of the Kitsap County Building Code. To this end, the Director of the Department of Community Development shall provide a system that will retain necessary personnel, conduct inspections and investigations, issue appropriate permits, maintain necessary records and files, and do, or cause to be done, all things necessary and proper for the administration and enforcement of the Kitsap County Building Code.

## Chapter 2 Definitions Chapter

### Section 2.0

The definitions contained in the Codes adopted by reference in Chapter 1 together with the definitions contained within the applicable RCW and WAC provisions shall apply to the enforcement of this Ordinance unless amended in this section.

Where terms, phrases and words are not defined, they shall have their ordinary accepted meanings within the context with which they are used. *Webster's Third New International Dictionary of the English language, Unabridged*, copyright 1986, shall be considered as providing ordinarily accepted meanings.

Because this section contains amended definitions or terms, a full alphabetical listing of definitions is not duplicated here. Where a term or phrase is defined in this section, the definition printed in this section amends the corresponding definitions in the codes or laws adopted by reference.

### Section 2.1

**Administrative Authority** shall mean the Director of the Department of Community Development or the Designee of the Director of the Department of Community Development. The Administrative Authority is responsible for enforcement and administrative requirements of the Uniform Plumbing Code as adopted by this ordinance.

**Administrator** shall mean the Kitsap County Board of Commissioners.

**Basic Plan** shall mean blueprint or drawing used to obtain repetitive building permits for:

- Single-family dwellings with or without attached carports or garages.
- Residential carports or garages.
- Residential structures such as pump houses, fences, or retaining walls.
- Residential Multi-family carports or garages.

**Building Official** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Building Official is responsible for the enforcement and administrative requirements of the following: The Uniform Building Code and Uniform Building Code Standards, the Uniform Mechanical Code, the Washington State Energy Code, The Washington State Ventilation and indoor Air Quality Code, the Washington State Historic Building Code as adopted by this ordinance.

**Chief** shall mean the Director of the Department of Community Development or The Designee of the Director of the Department of Community Development. The Chief is responsible for the enforcement and administrative requirements of the Uniform Fire Code as adopted by this ordinance.

**Chief of Police or Police Department** shall mean the Kitsap County Sheriff.

**Executive Body** shall mean the Kitsap County Board of Commissioners.

**Fire Department** shall mean the Fire Prevention Bureau of the Department of Community Development.

## Chapter 3 Fee Schedules Chapter

### Section 3.1—Uniform Building Code Plan Review Fees

A. *Section 107.2 of the Uniform Building Code is amended as follows:*

**107.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The building permit fee shall be 80% of the building permit fee listed in Table 1-A, Appendix A of this ordinance, for R-3 and U occupancies.

B. *Section 107.3 of the Uniform Building Code is amended as follows:*

**107.3 Plan Review Fees.** When submittal documents are required by Section 106.3.2, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be 65 percent of the building permit fee as shown in Table 1-A, Appendix A of this ordinance.

**EXCEPTION:** The plan review fee for R-3 and U occupancies shall be 50% of the building permit fee as shown in Table 1-A.

### Section 3.1.1—Uniform Building Code Fee Schedule 1997

Uniform Building Permit Fee Table 1-A-1997 is adopted as amended in Appendix A of this ordinance.

### Section 3.1.2—Valuation Determination

The Building Permit Fee Schedule utilizes the Valuation Criteria as set forth in UBC Section 107.2 in order to establish the Plan Review Fee, Investigation Fee, Building Permit Fee, and Renewal Fees. Copies of the valuation criteria are available, upon request, at the Department of Community Development.

### Section 3.2—UBC Basic Plan Fee Schedule

Fee schedule for the Basic Plan process:

- A. Setup fee: An initial set up fee shall be assessed for each Basic Plan.
  - \$300.00 where the Valuation is 50,000.00 and greater.
  - \$150.00 where the Valuation is 49,999.99 and lower.
- B. Basic Plan Review Fee. Basic Plans shall be assessed:
  - ½ the required plan review fee.
- C. Modification to a Basic Plan. Revision to Basic Plans shall be assessed:
  - \$100.00 or an amount equal to the plan review fee, whichever is the lesser amount.

Building permit fees adopted in Section 3.1 shall be the same for the Basic Plan process as permits that are not part of the Basic Plan process.

### **Section 3.3—UMC 1997**

Mechanical Permit Fees Table 1-A-1997 is adopted as amended in Appendix B of this ordinance.

### **Section 3.4—UMC Fee Exemption**

*Section 115.2 of the Uniform Mechanical Code is amended by adding an additional paragraph as follows:*

**Section 115.2 Permit Fees.** The fee for each permit shall be as set forth in Table 1-A, Appendix B of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, No mechanical unit or issuance fees shall be assessed when mechanical work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

### **Section 3.5—UFC Temporary Structures Fees**

Temporary membrane structures, tents and canopies regulated by Article 32 as adopted by Kitsap County shall obtain a separate permit prior to each installation.

At the time of permit submittal for temporary structures, a fee of \$100.00 shall be paid.

### **Section 3.6—Fireworks Permit**

Pursuant to RCW 70.77 prior to the installation or erection of temporary structures on a parcel of land, a fee of \$100.00 shall be submitted together with a building permit application. The fire prevention bureau shall review the information required for temporary structures erected for the sale of fireworks, and if found to comply with RCW 70.77 shall issue a temporary fireworks sale structure permit.

### **Section 3.7—UPC 1997**

*Section 103.4.1 of the Uniform Plumbing Code is amended by adding an additional paragraph as follows:*

**Permit Fees.** The fee for each permit shall be set forth in Table 1-1 Appendix C of this ordinance.

**EXCEPTION:** For R3 (Single-Family Dwelling) and U (Private Garages) occupancies, no plumbing fixture or issuance fees shall be assessed when plumbing work is proposed in conjunction with construction regulated by the Uniform Building Code where a building permit application and permits are applied for and issued.

### **Section 3.8—Plumbing Fee Schedule**

Table 1-1 - Plumbing Permit fees is adopted as amended in Appendix C of this ordinance.

### **Section 3.9—Fees for the Installation of Manufactured Homes, Modular Homes, and Modular Commercial Buildings**

The fee for the installation or placement of each manufactured home, modular home or modular commercial building shall be as set forth in Manufactured and Modular Building Fees Table as follows:

### Manufactured and Modular Building Fees

For the installation on a parcel of land	\$100.00 <sup>1</sup>
For the installation on a site in a mobile home park	\$ 50.00 <sup>1</sup>
Reinspection fee	\$ 50.00
Permit renewal fee	\$ 50.00*
Stop Work (Investigation fee amount equal to the installation fee)	\$100.00 or \$50.00
Certificate of occupancy for modular commercial building	\$ 50.00

\*Provided that at least one required inspection has been performed and approved.

<sup>1</sup>The fees shall be paid at the time of permit application.

### Section 3.10 Procedures for the inspection of pre-fabricated construction.

Applications for permits and permits for the installation of all manufactured and all modular buildings are subject to the same procedures and requirement stipulated for buildings regulated by the Uniform Building Code Chapter 1.

**EXCEPTION:** UBC Sections 108.5.4-Framing Inspection, Section 108.5.5-Lath or Gypsum Board Inspection, UPC Sections regulating supply and waste piping, duct work, venting and gas piping are inspected as part of the manufacturing process prior to installation on a site or parcel or as part of any alteration and are governed by the Washington State Department of Labor and Industries.

## Chapter 4 Building Code Amendments

### Section 4.1—Permit Required

*UBC Section 106.1 is amended as follows:*

**Section 106.1 Permits required.** Except as specified in Section 106.1.2, 106.1.3, 106.2, and UBC Appendix 15—Reroofing, no building or structure regulated by this code shall be erected, constructed, enlarged, altered, repaired, moved, improved, removed, converted or demolished unless a separate permit for each building or structure has first been obtained from the building official.

Provided, no such permit is required for the non-structural repair of any building or structure where the activity does not entail plumbing, mechanical, or energy conservation modifications or additions or require an expenditure greater than one thousand five hundred dollars (\$1,500.00) market value.

### Section 4.2—Permit Required, Tenant Permit - New Building

*UBC Section 106.1 is amended by adding an additional section as follows:*

**Section 106.1.1 Permits required prior to occupancy.** When a building is constructed with future tenant spaces intended to be finished at a later date, a separate building permit is required and inspections performed for each tenant space.

The fee for issuance of a tenant permit to occupy new buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Buildings with only one tenant where the scope of the building permit includes finishing the space.
2. All R3, & U occupancies.
3. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
4. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

### Section 4.3—Permit Required, Tenant Permit - Existing Building

*UBC Section 106.1 is amended by adding a new Section as follows:*

**Section 106.1.2 Permit required Prior to Occupancy, Existing Building.** A building permit is required and shall be obtained prior to use or occupancy of an existing building or portion thereof.

The fee for issuance of a tenant permit to occupy existing buildings is listed in Section 3.1.1 Table 1-A Building Permit Fees (Appendix A).

**EXCEPTIONS:**

1. Provided there is no new construction or change in use, no tenant permit is required for the continuous occupancy or use of a building or portion thereof provided the building or portion thereof has previously obtained a building permit and final inspection and has been issued a certificate of occupancy.
2. No tenant permit is required for occupancies in existence prior to the first adoption of the Uniform Building Code in Kitsap County, provided the original use or occupancy has been maintained.
3. All R3, & U occupancies.

4. Individual dwelling units of R1 occupancies and related individual spaces of S3 occupancies.
5. Individual rental units of mini-storage buildings.

Upon approval of all required inspections and completion of the scope of the permit to finish the tenant space, a certificate of occupancy shall be issued.

#### **Section 4.4—Revised Certificate of Occupancy**

*UBC Section 109 is amended by adding an additional section as follows:*

**Section 109.7 Revised Certificate.** If the information supplied as required by Section 109.3 1-5 changes, a revised certificate shall be issued. It shall be the responsibility of the owner of the business to inform the Department of Community Development of changes required in order to maintain current information.

The fee for issuance of a revised certificate is listed in Section 3.1.1 Table 1-A Building Permit Fees Appendix A of this ordinance.

#### **Section 4.5—Basic Plan System**

UBC section 106.3.1 is amended by adding an additional section as follows:

**Section 106.3.1.1 Basic Plan System.** The Building Official may institute a program to facilitate the repeated use of a blueline drawing or construction plan.

The purpose of the Basic Plan system is to create a more efficient, cost saving procedure; to reduce redundant plan reviews; to maintain records pertaining to Basic Plan building permits; and to develop a cost saving method of obtaining residential building permits in order to promote affordable housing for the citizens of Kitsap County.

A person or company holding title or copyright to the plans may establish a Basic Plan by application and the payment of a one time setup fee. Once established, the Basic Plan will be assigned a file number, and will be retained on record in order to be used for issuance of building permits. A building permit shall be issued provided the required application has been received, assessed fees have been paid and other required documentation regarding the suitability of the lot or land on which the building is to be constructed is found to be in compliance with the Zoning Code, Critical Areas Ordinance, Shoreline Management Ordinance, this Ordinance and any other law enforced by Kitsap County regulating construction.

#### **Section 4.6 —Required Inspection Amendment**

UBC Section 108.5.3 is hereby deleted.

#### **Section 4.7—Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be one of the following:

- A. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  1. New construction.

2. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  3. Alteration or remodeling where the total number of bedrooms is increased.
  4. Change in use which results in an increase in the water/sewage volume or potential health risk.
  5. An increase in occupant load served, except for U, R-3 and individual units of an R-1 occupancies
- B. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

### Section 4.7.1—Certificate of Concurrency

In addition to the requirements in Section 4.7 and UBC Section 106.3.1.1 a certificate of concurrency shall be submitted when required by this section and the provisions of the Kitsap County Concurrency Ordinance, Ordinance 218-1998 or its successors. Unless specifically exempt from concurrency as specified in Section 9.0 of ordinance 218-1998, a copy of the issued Certificate of Concurrency for the proposed development is required prior to the acceptance of all Building Permit Applications.

### Section 4.8—Fire Extinguishing Systems

*UBC Section 904.2 is amended as follows:*

- A. **Section 904.2.1 Where required.** An automatic fire-extinguishing system shall be installed in all Group B and S occupancies of 10,000 or more square feet of floor area, and when required by 904.2.2. For all other occupancies, an automatic fire-extinguishing system shall be installed in the occupancies and locations as set forth in this section.

For provisions on special hazards and hazardous materials, see the Fire Code.

- B. **Section 904.2.3 Group A Occupancies.** An automatic fire-extinguishing system shall be installed in all Group A occupancies of 10,000 or more square feet of floor area.
1. **Section 904.2.3.3 Exhibition and display rooms.** An automatic sprinkler system shall be installed in Group A Occupancies that have more than 10,000 square feet (1115 m<sup>2</sup>) of floor area that can be used for exhibition or display purposes.
- C. **Section 904.2.5 Group F Occupancies.** An automatic fire-extinguishing system shall be installed in all Group F occupancies of 10,000 or more square feet of floor area.
- D. **Section 904.2.8 Group M Occupancies.** An automatic sprinkler system shall be installed in all Group M occupancies of 10,000 or more square feet of floor area, or in Group M Occupancies more than three stories in height. The area of mezzanines shall be included in determining the areas where sprinklers are required.
- E. **Section 904.2.9 Group R, Division 1 Occupancies.** An automatic sprinkler system shall be installed throughout every Group R, Division 1 occupancy of 5,000 square feet or more total floor area or three or more floors in height or containing 16 or more dwelling units or containing 20 or more guest rooms. Residential or quick-response standard sprinklers shall be used in the dwelling units and guest rooms portions of the building.

F. **Section 904.3.1 Where required.** All valves controlling the water supply for automatic sprinkler systems and water-flow switches on all sprinkler systems shall be electrically monitored where the number of sprinklers are:

1. Twenty or more in Group I, Divisions 1.1 and 1.2 Occupancies.
2. Eighty or more in all other occupancies.

Valve monitoring and water-flow alarm and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote station or proprietary monitoring station as defined by national standards, or, when approved by the building official with the concurrence of the chief of the fire department, sound an audible signal at a constantly attended location.

**EXCEPTION:** Underground key or hub valves in roadway boxes provided by the municipality or public utility need not be monitored.

## Section 4.9—Dampproofing Foundations

*The following Sections of UBC Appendix 18 are adopted:*

**UBC Appendix 18 Sections:** 1829—Scope, 1833—Wall dampproofing, 1834—Other dampproofing and water proofing requirements.

## Section 4.10—Reroofing

A. *UBC Appendix Chapter 15 is adopted as amended by the following:*

**Appendix Section 1515.1 Permit Required.** New roofing shall not be applied without first obtaining a building permit.

**EXCEPTION:** A permit is not required in order to: (1) repair or maintain roofing or flashing, drainage or ventilation; (2) reroof R-3 or U Occupancy less than 2100 sq. ft. of roof surface provided no structural work other than the replacement of roof sheeting is permitted.

The building official may allow existing roof coverings to remain when evidence reveals all of the following:

1. The roof structure is sufficient to sustain the weight of the additional dead load of the new roofing.
2. The roof deck is structurally sound.
3. Roof drains and drainage are sufficient to prevent extensive accumulation of water.
4. The existing roofing is securely attached to the deck.
5. Existing insulation is not water soaked.
6. Fire-retardant requirements are maintained.
7. Attic ventilation is maintained and meets current code.

B. *Appendix Section 1515.2 Required Inspections is amended by deleting section 1515.2.1.*

## Chapter 5 Mechanical Code and Mechanical Code Appendix Chapter Amendments

### Section 5.1—COMBUSTION-AIR OPENINGS

*UMC Section 702.1 is amended as follows:*

**702.1 Location.** Unless otherwise approved by the Building Official, buildings or parts of buildings classed as Group U-1, S-3, S-5, H-4, or H-5 shall provide one opening located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches of the floor of the enclosure.

**EXCEPTION:** The lower opening may be located more than 12 inches (304 mm) of the floor of the enclosure when approved by the building official provided the lower combustion air opening is located as low as possible.

In all other buildings, one opening shall be located within the upper 12 inches (304 mm) of the enclosure and one opening shall be located within the lower 12 inches (304 mm) of the enclosure.

**EXCEPTION:** When all air is taken from the outdoors for an appliance with a minimum clearance of 1 inch (25 mm) on the sides and back and 6 inches (152 mm) on the front, one opening shall be permitted and located within the upper 12 inches (305 mm) of the enclosure.

### Section 5.2—Uniform Mechanical Code Appendix Chapter Amendments

*UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1 is amended as follows:*

#### **UMC Appendix A, Standard 6-3, Part B - Flexible Ducts Section 6.307.1.1**

The routing and length of flexible duct, the number of bends, the number of degrees of each bend and the amount of sag allowed between support joints will have serious effects on system performance due to the increased resistance each introduces. Use the minimum length of flexible duct to make the connections. It is not recommended that excess lengths of ducts be installed to allow for possible future relocation of air terminal devices.

The maximum length of flexible ducts or duct connectors shall not exceed 14 ft (4.27m).

**EXCEPTION:** Duct length may be increased when the duct sizing, number and radius of bends, offsets, connections, and sag has been specifically designed By a Washington State Mechanical Engineer.

## Chapter 6 Uniform Fire Code Amendments

### Section 6.1—Review and Inspection, Permit Required.

*UFC Section 1001.3 is amended by adding an additional section as follows:*

**Section 1001.3.1 Separate permit required.** Plans submitted for an automatic fire-extinguishing or fire alarm system shall be submitted as a separate building permit application. Fees shall be in accordance with UBC Section 107.2 and 107.3.

### Section 6.2—Investigation fees.

*UFC Section 103.3.1.3 is amended by adding an additional section as follows:*

**Section 103.3.1.3.1 Investigation Fee.** Stop work orders may be assessed an investigation fee equal in cost, and in addition to, the permit fee in accordance with UBC 107.5.2

### Section 6.3—Intent.

Intent: It is the intent of this ordinance to charge the Department of Community Development, specifically the Fire Prevention Bureau, with the administration and enforcement of the Uniform Fire Code insofar as inspections and permits are involved, but to leave the extinguishment of fires and other emergencies to regular, trained firefighting personnel. It is recognized that the Uniform Fire Code contemplates that both functions aforementioned would be performed by regular, trained firefighting personnel. *However*, it is in the interest of the public health, safety and welfare that inspections, fire investigations and permits be administered and enforced by the Fire Prevention Bureau division of the Building Division of the Department of Community Development. Any provisions of the Uniform Fire Code contrary to the intent expressed above shall be construed to give effect to such intent whenever possible.

### Section 6.4—Inspection and Enforcement.

UFC Section 103.2.1.1 (2) is deleted.

### Section 6.5—Permits.

*UFC Section 105.8 is adopted except for the following subsections:*

**Section 105.8 Permits.** a.1. Aerosol products, a.3.aircraft refueling vehicles, a.4. asbestos removal, a.5. automobile wrecking yard, b.1. battery system, c.1 candles and open flames in assembly areas, c.2 carnivals and fairs, c.3. cellulose nitrate film, c.4. cellulose nitrate storage d.1. dry cleaning plants, d.2 dust-producing operations, l.3. lumber yards, m. 1. magnesium working, m.2 .mall covered, o.1. open burning, o.2. organic coatings, o.3. ovens, industrial baking or drying, p.1. parade floats, p.2 places of assembly, r.1. radioactive materials, r.2. refrigeration equipment, s.1 spraying and dipping, t.2. tire storage, and w.1. Wood products.

## Section 6.6—General Provisions for Safety.

A. *UFC Section 901 is adopted and section 901.4.2 is adopted as amended as follows:*

**Section 901.4.2.1 Fire lane Marking.** Required fire lanes shall be marked as follows: All curbs shall be painted red on sides and top; curbs shall be labeled with 4-inch high white lettering at 25-foot intervals with the words "NO PARKING TOW AWAY ZONE".

## Section 6.7—Fire Department Access

A. *UFC Article 9 is adopted and Section 902.1 is amended by adding an additional section as follows:*

### Section 902.1.1 Fire Department Access in Subdivisions.

For the purpose of regulating U and R-3 occupancies, the provisions of Section 902 of the UFC shall apply to all land use applications

#### EXCEPTIONS:

1. Short Subdivisions
2. Development permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

B. *UFC Section 902.2.1 is amended by deleting Exception No. 3.*

C. *UFC Article 9 is adopted and Section 902 is amended as follows:*

**Section 902.2.2.3 Turning radius.** The turning radius of access roads shall be as follows: The turning radius of access roads for Residential shall be a minimum of 40 feet outside radius and 25 feet inside radius. The turning radius for Commercial shall be 48 feet outside radius and 35 feet inside. All turning radius dimensions shall be made to the edge of the roadway surface.

D. *UFC Section 902 is adopted and Section 902.2.2.6 is amended as follows:*

**Section 902.2.2.6 Grade.** The gradient for a fire apparatus access road shall not exceed 12%.

**EXCEPTION:** Gradient of the fire apparatus access road may be increased up to 15% if all buildings are protected by an approved automatic fire sprinkler system. Gradients of fire apparatus access roads in excess of 15% will require the approval of the Kitsap County Fire Prevention Bureau.

E. *UFC Section 902.2.4.1.1 is amended by adding an additional paragraph as follows:*

**Section 902.2.4.1.1** Medians, planters, and landscaping shall not reduce the required width of any portions of required access roads. Gates shall not be placed on access roads.

**EXCEPTION:** Occupancies where the following conditions are met: Gates shall open by an approved rapid access system approved by the fire district. Electrically powered gates shall be able to be opened upon loss of power. Gates, when fully open, shall not provide less than a clear width of 14 feet.

## Section 6.8—Fire Hydrant Requirements

*UFC Section 903.4.2 is amended by adding a new section as follows:*

### UFC Section 903.4.2.1 Fire Hydrant Requirements.

#### A. Hydrant location.

Where fire flow requirements are imposed pursuant to Appendix III-A Section 5, fire hydrants shall be placed at maximum intervals as follows:

1. Where residential fire flow is required, every six hundred feet (600');
2. Where commercial or multi-family fire flow is required, every three hundred feet (300');
3. Where geographically or otherwise physically possible, the spacing intervals for hydrants shall commence at street intersections.

#### B. Commercial and multi-family hydrant requirements.

Where hydrants supply commercial or multi-family fire flows, a hydrant shall be placed not more than one hundred fifty feet (150') nor less than fifty feet (50') from the protected building.

#### C. Fire hydrants.

Fire hydrants shall meet the following requirements:

1. Shall conform to standards prescribed by the American Water Works Association and otherwise meet sound engineering practices;
2. Shall have an auxiliary gate valve sufficient to permit repair or replacement without disruption of water service;
3. Shall have a minimum five inch (5") main valve opening, two (2) two and one half inch (2½") outlets and a four and one half inch (4½") steamer/pumper port with a (5") five inch, one-quarter turn quick connect Storz adaptor; such outlets and port shall have National Standard Threads or other connection devices consistent with local fire protection authority requirements;
4. Shall stand plumb and be set to finished grade; the center of the lowest outlet shall be no less than eighteen (18") nor more than twenty-eight inches (28") above grade; there shall be not less than thirty-six inches (36") radius of clear area surrounding the outlets and control valve to permit the operation of a hydrant wrench; the steamer/pumper port shall face the street or, if there is no street, the most likely route of emergency approach;
5. Shall have "breakaway" features;
6. Shall be painted as follows:
  - a. Barrel: Any bright, highly visible color;
  - b. Tops: The required color for the tops of hydrants is specified in Table 6.8 C 6.

**Top of hydrant/ color**  
**Table 6.8.C.6**

Galons per minute of flow (gpm)	Color of top
1,500 or more gpm	Blue
1000 - 1499 gpm	Green
500 - 999 gpm	Orange
499 or less gpm	Red

7. Flush-type hydrants are not allowed except under unusual circumstances and then only with the specific approval of the Chief;
8. No material or item shall be placed or stored in proximity to a fire hydrant which would hinder the immediate observation of or access to the hydrant;
9. Reflectorized standard blue hydrant identification markers shall be placed on the access roadway to identify each hydrant. Markers shall be placed on the side nearest the hydrant 6" from the center line of the access roadway.

**D. No parking near fire hydrants.**

No person shall park any vehicle within fifteen feet (15') of a fire hydrant.

**E. Water main size requirements.**

New or replacement water mains which do or are intended to serve fire hydrants shall be six inches (6") nominal diameter minimum; *Except*, dead-end water mains over fifty feet (50') in length shall be eight inches (8") nominal diameter minimum. This subsection shall not impose main size requirements upon those public water systems for which fire flow requirements are imposed pursuant to Section 2.

**F. Water Mains.**

On new or replacement water distribution mains and water transmission mains within the water purveyors service area, where fire flow and fire storage is available, fire hydrants shall be provided at not less than 1,200 foot intervals to provide for transportation hazards.

**Section 6.9—Fire Alarm**

- A. *UFC Section 1007.2.1.1 is deleted and is replaced by the following:*

**When required.** An approved manual and automatic fire alarm system shall be provided in all Group A, B, F, M and S occupancies having 4,000 square feet or greater of total floor area. In addition, an approved manual, automatic or manual and automatic fire alarm system shall be provided in accordance with Section 1007.2.

**EXCEPTION:** The Chief may reduce requirements for the fire alarm system for buildings protected by an approved automatic sprinkler system.

B. *UFC Section 1007.3.3.6.1 is amended as follows:*

**Section 1007.3.3.6.1 General.** When required by the Chief, fire alarm systems shall be monitored by a U.L.-listed central monitoring station.

### Section 6.10—Temporary Membrane Structures, Tents and Canopies

*UFC Article 32, Section 3203, is amended by the adding an additional section as follows:*

**UFC Article 32, Section 3203.** The permit application shall include location, the site, use, duration of use, flame spread or fire retardant treatments, manufacturer's installation requirements and any changes in the parking or site conditions pertaining to the installation.

### Section 6.11—Fire Flow Requirements for Buildings

A. *UFC Appendix III-A, Section 3.1 is amended as follows:*

**Section 3.1 Decreases.** Fire flow requirements may be modified downward by the Chief for isolated buildings or a group of buildings in rural areas or small communities where the development of full fire flow requirements is impractical. Commercial units shall be not less than that specified in Table No. A-III-A-1 for a duration of two hours in all cases. Provided, that in Table A-III-A-1 for Construction Type V-N, the total fire area in square feet is revised by deleting up to 3,600. Exception: The amount shown in Table A-III-A-1 may be reduced up to 75% where the proposed automatic sprinkler system has been designed and stamped by a licensed engineer and reviewed and approved by a survey and rating bureau. The amount shown in Table A-III-A-1 may be reduced up to 50% where the proposed system has been designed and stamped by a licensed engineer. In no case shall the fire flow be less than 1,500 gallons per minute.

B. *UFC Appendix Chapter III-A is adopted and amended by the following:*

**Section 4.2 Area Separation.** Portions of buildings which are separated by no more than two four-hour separation walls constructed in accordance with the Building Code, without openings and provided with a 30-inch (762 mm) parapet, are allowed to be considered separate fire areas. No more than two separate fire areas can be created between the four-hour separations by a two-hour separation wall constructed in accordance with the UBC.

C. *UFC Appendix III-A, Section 5.1 is deleted and replaced with the following section:*

**Section 5.1 One and Two-family dwellings.** For the purpose of regulating U and R-3 occupancies, the provisions of this Section of the UFC shall apply to all land use applications

**EXCEPTIONS:**

1. Short Subdivisions
2. Permits for Single Family Dwellings, Manufactured, Mobile, and Modular Dwellings situated on an existing lot.
3. Large Lot Subdivisions.

The minimum fire flow and flow duration requirements for one and two-family dwellings in subdivisions shall be 500 gallons per minute for thirty (30) minutes.

**EXCEPTION:** In areas where full fire flow is impractical, a residential sprinkler system may be substituted.

E. *UFC Table A-III-A-1 is adopted as amended in Appendix D of this ordinance.*

## Chapter 7 Plumbing Code Amendments

### Section 701—Application for Permit.

**Application for Permit.** Any person legally entitled to apply for or receive a permit shall make such application on forms provided for that purpose. A description of the character of the work proposed, the location, ownership, occupancy and use of the premisses shall be provided. The Building Official may require plans, specifications or drawings and such other information deemed necessary. Permits shall be issued to persons certificated pursuant to RCW 18.106;

**EXCEPTION:** The owner of real property may obtain a permit to perform plumbing or drainage work.

After the Administrative Authority determines that the plans, specifications, drawings, descriptions or information furnished by the applicant are in compliance with the UPC and other related adopted codes, and the required fees have been received, plumbing permit shall be issued.

### Section 702—Deleted Section.

*UPC Section 10.3.5.4.1. is hereby deleted*

## Chapter 8 Abatement of Dangerous Buildings

### Section 8.1—Chapter Nine

- A. The Uniform Code for the Abatement of Dangerous Buildings (DBC) 1997 Chapter 9 is amended by deleting Section 908(a) and (b) and replacing with the following:

**Section 908(a). Assessment.** Upon certification of the assessment amount being due and owing, the county treasurer shall enter the amount of the assessment upon the tax rolls against the property for the current year and the same shall become a part of the general taxes for that year to be collected at the same time and with interest at such rates and in such manner as provided for in RCW 84.56.020, as now or hereafter amended, for delinquent taxes, and when collected to be deposited to the credit of the general fund of the County.

**Section 908(b). Priority.** The assessment shall constitute a lien against the property which shall be of equal rank with state, county and municipal taxes.

- B. DBC Sections 901, 902, 903, 904 and 905 are deleted and replaced with the following:

**Section 901(a).** The Director of Public Works shall keep an itemized accounting of the expenses incurred by the Department of Public Works in the course of repair or demolition of any building pursuant to the provisions of Section 701.3 Item 3 of this code. Upon completion of the demolition or repair work as ordered the Director of Public Works shall forward to the Kitsap County Department of Community Development (DCD) a report specifying the work performed and the itemized cost of such work and the legal description of the property upon which the work was performed.

**Section 901(b).** Upon receipt of said report, DCD shall prepare and forward to the legal owner of the said property an itemized billing of the total cost for the repair or demolition as required by Section 701.3 Item 3 of this code. Such billing shall be sent by certified mail, postage prepaid, addressed to the owner as the owner's name and address appear on the last equalized tax roll of the County of Kitsap. Said bill shall be due and payable within sixty (60) days of receipt.

**Section 901(c).** The owner, upon receipt of said billing may file a written appeal to the Board of County Commissioners within thirty (30) days. Said appeal shall contain the legal description of the property and the basis for the appeal. The Board shall schedule said hearing within thirty (30) days and shall uphold the appeal, deny the appeal or modify the billing as they may determine. Within thirty (30) days of the decision of the Board the balance of the billing due to the County shall become due and payable and if unpaid shall become a special assessment against the property as a lien.

## **Chapter 9 Washington State Energy Code**

### **Section 9.1—WSEC 1997**

The Washington State Energy Code (WSEC) is adopted by reference.

## **Chapter 10 Washington State Ventilation and Indoor Air Quality Code**

### **Section 10.1—WSVIAQ 1997**

The Washington State Ventilation and Indoor Air Quality Code (WSVIAQ) is adopted by reference.

## **Chapter 11 Washington State Historic Code Building**

### **Section 11.1—WSHBC 1991**

The Washington State Historic Building Code, 1991 ed. is adopted by reference.

## Chapter 12 Washington State Manufactured Homes (Mobile Homes) Installation Standards

### Section 12.1—Adoption.

The Washington State Manufactured Home (Mobile Home) Installation Standards is adopted by reference.

### Section 12.2—General.

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

#### A. Permit Required

Prior to the placement and/or installation of a mobile home on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Manufactured Home (Mobile Home) without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

#### B. Complete Application

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Manufactured Home (Mobile Home) shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Manufactured home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## Chapter 13 Washington State Modular Homes and Modular Non-Residential (Commercial) Installation Standards

### Section 13.1—Adoption

The Washington State Modular Installation Standard is adopted by reference.

### Section 13.2—General

*In addition, Kitsap County adopts the following sections pursuant to the authority of RCW 43.22 and RCW 19.27:*

- A. Permit Required.** Prior to the placement and/or installation of a Modular Home or Modular Commercial Building on a parcel of land or on a site in a mobile home park, an installation permit must be obtained from the Kitsap County Department of Community Development.

Installing a Modular Home or Modular Commercial Building without first having obtained the required permit is not permitted and is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

**B. Complete Application**

Pursuant to RCW 19.27.095 and RCW 19.27.097, and in addition to the requirements of UBC section 106.3.1, no building permit application shall be complete unless or until evidence of an adequate water supply and evidence of an adequate sewage disposal system for the intended use of the building is provided from an approved agency for structures where plumbing fixtures are part of the proposed building permit application or when an application to install a non-residential modular structure is submitted.

Evidence shall be:

1. Upon Building Permit Application, where parcels are serviced by on-site sewage disposal systems, an accepted Building Site Application or an accepted Building Clearance is required for:
  - a. New construction.
  - b. Additions where there is an increase in the floor area which extends beyond the original exterior walls.
  - c. Alteration or remodeling where the total number of bedrooms is increased.
  - d. Change in use which results in an increase in the water/sewage volume or potential health risk.
  - e. An increase in occupant load served, except for all U, R-3 and individual units of an R-1 occupancies
2. Upon Building Permit Application, a Sewer Permit and an accepted Building Clearance are required for new single-family residences, new duplexes, new multi-family, and all commercial permits.

**C. Inspections**

The following inspections are required.

1. Footing and Foundation Inspection
2. Fuel Gas Piping if applicable
3. Final Inspection

Occupancy of a Modular Home shall not be allowed prior to receiving an approved Final Inspection.

Occupancy of a Modular Commercial Building shall not be allowed prior to receiving a Certificate of Occupancy.

Occupancy of a Modular Home prior to receiving an approved final inspection is subject to the penalties of Ordinance 209 and the serving of a Stop Work Order together with the fees in Section 3 (three).

## **Chapter 14 Board of Appeals**

### **Section 14.1—Creation**

There is hereby created a single, Consolidated Board of Appeals to determine those matters and vested with those powers specified in Uniform Building Code Section 105, Uniform Mechanical Code Section 110, Uniform Fire Code Section 103.1.4, Uniform Plumbing Code Section 102.4 and Dangerous Building Code Section 205.

### **Section 14.1.2—Name**

The Board of Appeals hereby created shall be known as the Consolidated Board of Appeals.

### **Section 14.2—Membership**

UBC Section 105, UMC 110.1, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205 are amended to add an additional paragraph as follows:

The Director of the Department of Community Development shall develop criteria for membership of the Consolidated Board of Appeals. Membership criteria shall address the need to obtain highly qualified, code knowledgeable individuals. The Consolidated Board of Appeals may form and or be comprised of sub-committees in order to address specialized and highly technical code issues.

### **Section 14.3—Filings**

Notices of Appeal of orders, decisions or determinations of the building official shall be filed with the Kitsap County Department of Community Development within thirty (30) days of the order, decision or determination.

### **Section 14.4—Limitations of Authority**

UBC Section 105.2, UMC 110.2, UFC Section 103.1.4, UPC Section 102.4 and DBC Section 205.2 are amended to add an additional paragraph as follows:

Notwithstanding any other provision, the Consolidated Board of Appeals shall have no jurisdiction to hear or decide issues relating to fees assessed as adopted by reference and herein and or penalties for violations of the Kitsap County Building Code. Notices of infractions shall be subject to Ordinance No. 209-1997.

## Chapter 15

### Section 15—Severability

If any section, subsection, sentence, clause or phrase in the Kitsap County Building Code or its application to any person or circumstances is held invalid, the remainder of the Kitsap County Building Code or the application to other persons or circumstances shall not be affected.

### Section 16—Liberal construction

The rule of strict construction shall have no application to the Kitsap County Building Code, but the same shall be liberally construed in order to carry out the purposes and objectives for which it is intended.

### Section 17—Codification

This Ordinance shall be codified in Title 14, Kitsap County Code.

### Section 18—Repealer

Ordinance No. 175 codified at Kitsap County Code Chapters 14.08 through 14.18 and all amendments thereto are hereby repealed.

### Section 19— Effective Date.

This ordinance shall be of full force and effect on July 1, 1998.

DATED THIS \_\_\_\_\_ day of \_\_\_\_\_ 1998.

KITSAP COUNTY BOARD OF COMMISSIONERS

\_\_\_\_\_  
CHRIS ENDRESEN, CHAIR

\_\_\_\_\_  
CHARLOTTE GARRIDO, COMMISSIONER

\_\_\_\_\_  
PHIL BEST, COMMISSIONER

\_\_\_\_\_  
HOLLY ANDERSON  
CLERK OF THE BOARD

**UNIFORM BUILDING CODES  
TABLE 1-A—BUILDING PERMIT FEES<sup>3</sup>**

TOTAL VALUATION <sup>6</sup>	FEE
\$1.00 to \$500.00	\$23.50
\$501.00 to \$2,000.00	\$23.50 for the first \$500.00 plus \$3.05 for each additional \$100.00, or fraction thereof, to and including \$2,000.00
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000.00
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$500,000.00
\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.65 for each additional \$1,000.00, or fraction thereof
<b>Other Inspections and Fees:</b>	
1. Reinspection fees assessed under provisions of Section 305.8 . . . . .	\$50.00 <sup>1</sup>
2. Additional plan review required by changes, additions or revisions to plans . . . . .	\$50.00 <sup>1,4</sup>
3. For use of outside consultants for plan checking and inspections, or both . . . . .	Actual costs <sup>2</sup>
4. Certificate of occupancy fee for buildings of 50,000 sq. ft. or more . . . . .	\$100.00
5. Certificate of occupancy fee for buildings of less than 50,000 sq. ft. . . . .	\$50.00
6. Revised certificate of occupancy. . . . .	\$50.00
7. When a permit is required by Section 4.2 or 4.3 of this ordinance, the fee required shall be . . . . .	\$45.50 <sup>5</sup>

<sup>1</sup>Or the total cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

<sup>2</sup>Actual costs include administrative and overhead costs.

<sup>3</sup>See Section 107.

<sup>4</sup>Or the cost of the building permit if less than \$50.00.

<sup>5</sup>Or the total cost of the permit fees calculated based on the valuation of the work proposed whichever is the greatest. This cost shall include fees listed in Table 1-A—Building Permit Fees, and the fees shown in Appendices B and C.

<sup>6</sup>Valuation is based on a standard cost per square foot.

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Residential Single-Family, Duplex, Private Garages, and Accessory Buildings**

Valuation	Plan Review Fee 50%	Building Permit Fee 80%	Total Fee
\$500	\$9.40	\$18.80	\$28.20
\$1,000	\$15.50	\$31.00	\$46.50
\$1,500	\$21.60	\$43.20	\$64.80
\$2,000	\$27.70	\$55.40	\$83.10
\$3,000	\$33.30	\$66.60	\$99.90
\$4,000	\$38.90	\$77.80	\$116.70
\$5,000	\$44.50	\$89.00	\$133.50
\$6,000	\$50.10	\$100.20	\$150.30
\$7,000	\$55.70	\$111.40	\$167.10
\$8,000	\$61.30	\$122.60	\$183.90
\$9,000	\$66.90	\$133.80	\$200.70
<b>\$10,000</b>	<b>\$72.50</b>	<b>\$145.00</b>	<b>\$217.50</b>
\$20,000	\$128.50	\$257.00	\$385.50
\$30,000	\$176.70	\$353.40	\$530.10
\$40,000	\$217.10	\$434.20	\$651.30
\$50,000	\$257.50	\$515.00	\$772.50
\$60,000	\$285.50	\$571.00	\$856.50
\$70,000	\$313.50	\$627.00	\$940.50
\$80,000	\$341.50	\$683.00	\$1,024.50
\$90,000	\$369.50	\$739.00	\$1,108.50
<b>\$100,000</b>	<b>\$397.50</b>	<b>\$795.00</b>	<b>\$1,192.50</b>
\$110,000	\$419.90	\$839.80	\$1,259.70
\$120,000	\$442.30	\$884.60	\$1,326.90
\$130,000	\$464.70	\$929.40	\$1,394.10
\$140,000	\$487.10	\$974.20	\$1,461.30
\$150,000	\$509.50	\$1,019.00	\$1,528.50
\$160,000	\$531.90	\$1,063.80	\$1,595.70
\$170,000	\$554.30	\$1,108.60	\$1,662.90
\$180,000	\$576.70	\$1,153.40	\$1,730.10
\$190,000	\$599.10	\$1,198.20	\$1,797.30
<b>\$200,000</b>	<b>\$621.50</b>	<b>\$1,243.00</b>	<b>\$1,864.50</b>
\$300,000	\$845.50	\$1,691.00	\$2,536.50
\$400,000	\$1,069.50	\$2,139.00	\$3,208.50
\$500,000	\$1,293.50	\$2,587.00	\$3,880.50
\$600,000	\$1,483.50	\$2,967.00	\$4,450.50
\$700,000	\$1,673.50	\$3,347.00	\$5,020.50
\$800,000	\$1,863.50	\$3,727.00	\$5,590.50
\$900,000	\$2,053.50	\$4,107.00	\$6,160.50
<b>\$1,000,000</b>	<b>\$2,243.50</b>	<b>\$4,487.00</b>	<b>\$6,730.50</b>
\$2,000,000	\$3,703.50	\$7,407.00	\$11,110.50
\$3,000,000	\$5,163.50	\$10,327.00	\$15,490.50
\$4,000,000	\$6,623.50	\$13,247.00	\$19,870.50
\$5,000,000	\$8,083.50	\$16,167.00	\$24,250.50
\$6,000,000	\$9,543.50	\$19,087.00	\$28,630.50
\$7,000,000	\$11,003.50	\$22,007.00	\$33,010.50
\$8,000,000	\$12,463.50	\$24,927.00	\$37,390.50
\$9,000,000	\$13,923.50	\$27,847.00	\$41,770.50
<b>\$10,000,000</b>	<b>\$15,383.50</b>	<b>\$30,767.00</b>	<b>\$46,150.50</b>

**EXAMPLE**  
**Chart of Table 1-A—Building Permit Fees**  
**Commercial and Multi-Family Buildings**

Valuation	Plan Review Fee 65%	Building Permit	Total Fee
\$500	\$15.28	\$23.50	\$38.78
\$1,000	\$25.19	\$38.75	\$63.94
\$1,500	\$35.10	\$54.00	\$89.10
\$2,000	\$45.01	\$69.25	\$114.26
\$3,000	\$54.11	\$83.25	\$137.36
\$4,000	\$63.21	\$97.25	\$160.46
\$5,000	\$72.31	\$111.25	\$183.56
\$6,000	\$81.41	\$125.25	\$206.66
\$7,000	\$90.51	\$139.25	\$229.76
\$8,000	\$99.61	\$153.25	\$252.86
\$9,000	\$108.71	\$167.25	\$275.96
<b>\$10,000</b>	<b>\$117.81</b>	<b>\$181.25</b>	<b>\$299.06</b>
\$20,000	\$208.81	\$321.25	\$530.06
\$30,000	\$287.14	\$441.75	\$728.89
\$40,000	\$352.79	\$542.75	\$895.54
\$50,000	\$418.44	\$643.75	\$1,062.19
\$60,000	\$463.94	\$713.75	\$1,177.69
\$70,000	\$509.44	\$783.75	\$1,293.19
\$80,000	\$554.94	\$853.75	\$1,408.69
\$90,000	\$600.00	\$923.75	\$1,524.19
<b>\$100,000</b>	<b>\$645.94</b>	<b>\$993.75</b>	<b>\$1,639.69</b>
\$110,000	\$682.34	\$1,049.75	\$1,732.09
\$120,000	\$718.74	\$1,105.75	\$1,824.49
\$130,000	\$755.14	\$1,161.75	\$1,916.89
\$140,000	\$791.54	\$1,217.75	\$2,009.29
\$150,000	\$827.94	\$1,273.75	\$2,101.69
\$160,000	\$864.34	\$1,329.75	\$2,194.09
\$170,000	\$900.74	\$1,385.75	\$2,286.49
\$180,000	\$937.14	\$1,441.75	\$2,378.89
\$190,000	\$973.54	\$1,497.75	\$2,471.29
<b>\$200,000</b>	<b>\$1,009.94</b>	<b>\$1,553.75</b>	<b>\$2,563.69</b>
\$300,000	\$1,373.94	\$2,113.75	\$3,487.69
\$400,000	\$1,737.94	\$2,673.75	\$4,411.69
\$500,000	\$2,101.94	\$3,233.75	\$5,335.69
\$600,000	\$2,410.69	\$3,708.75	\$6,119.44
\$700,000	\$2,719.44	\$4,183.75	\$6,903.19
\$800,000	\$3,028.19	\$4,658.75	\$7,686.94
\$900,000	\$3,336.94	\$5,133.75	\$8,470.69
<b>\$1,000,000</b>	<b>\$3,645.69</b>	<b>\$5,608.75</b>	<b>\$9,254.44</b>
\$2,000,000	\$6,018.19	\$9,258.75	\$15,276.94
\$3,000,000	\$8,390.69	\$12,908.75	\$21,299.44
\$4,000,000	\$10,763.19	\$16,558.75	\$27,321.94
\$5,000,000	\$13,135.69	\$20,208.75	\$33,344.44
\$6,000,000	\$15,508.19	\$23,858.75	\$39,366.94
\$7,000,000	\$17,880.69	\$27,508.75	\$45,389.44
\$8,000,000	\$20,253.19	\$31,158.75	\$51,411.94
\$9,000,000	\$22,625.69	\$34,808.75	\$57,434.44
<b>\$10,000,000</b>	<b>\$24,998.19</b>	<b>\$38,458.75</b>	<b>\$63,456.94</b>

TABLE 1-A — MECHANICAL PERMIT FEES

Table 1-A is amended as follows:

**Permit Issuance and Heaters**

1. For the issuance of each mechanical permit ..... \$23.50

**Unit Fee Schedule**

(Note: The following do not include permit-issuing fee.)

**1. Furnaces**

- For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance, up to and including 10,000 Btu/h (29.3 kW) ..... \$14.80  
 For the installation or relocation of each forced-air or gravity-type furnace or burner, including ducts and vents attached to such appliance over 100,000 Btu/h (29.3 kW) ..... \$18.20  
 For the installation or relocation of each floor furnace, including vent ..... \$14.80  
 For the installation or relocation of each suspended heater, recessed wall heater or floor-mounted unit heater ..... \$14.80  
 For the installation or relocation of each solid fuel burning heater, wood cook stove, wood stove, or pellet stove, or insert ..... \$12.00  
 For the installation or relocation of each log lighter, or fuel-burning decorative log set ..... \$12.00

**2. Appliance Vents**

- For the installation, relocation or replacement of each appliance vent installed and not included in an appliance permit ..... \$ 7.25

**3. Repairs or Additions**

- For the repair of, alteration of, or addition to each heating appliance, refrigeration unit, cooling unit, absorption unit, or each heating, cooling, absorption or evaporative cooling system, including installation of controls regulated by the Mechanical Code ..... \$13.70

**4. Boilers, Compressors and Absorption Systems**

- For the installation or relocation of each boiler or compressor to and including 3 horsepower (10.6 kW), or each absorption system to and including 100,000 Btu/h (29.3 kW) ..... \$14.70  
 For the installation or relocation of each boiler or compressor over 3 horsepower (10.6 kW) to and including 15 horsepower (52.7 kW), or each absorption system over 100,000 Btu/h (29.3 kW) to and including 500,000 Btu/h (146.6 kW) ..... \$27.15  
 For the installation or relocation of each boiler or compressor over 15 horsepower (52.7 kW), to and including 30 horsepower (105.5 kW), or each absorption system over 500,000 Btu/h (146.6 kW) to and including 1,000,000 Btu/h (293.1 kW) ..... \$37.25  
 For the installation or relocation of each boiler or compressor over 30 horsepower (105.5 kW) to and including 50 horsepower (176 kW), or each absorption system over 1,000,000 Btu/h (293.1 kW) to and including 1,750,000 Btu/h (512.9 kW) ..... \$55.45  
 For the installation or relocation of each boiler or compressor over 50 horsepower (176 kW), or each absorption system over 1,750,000 Btu/h (512.9 kW) ..... \$92.65

**5. Air Handlers**

- For each air-handling unit to and including 10,000 cubic feet per minute (cfm) (4719 L/s), including ducts attached hereto ..... \$10.65  
 Note: This fee does not apply to an air-handling unit which is a portion of a factory-assembled appliance, cooling unit, evaporative cooler or absorption unit for which a permit is required elsewhere in the Mechanical Code.  
 For each air-handling unit over 10,000 cfm (4719 L/s) ..... \$18.10

**6. Evaporative Coolers**

- For each evaporative cooler other than portable type ..... \$10.65

**7. Ventilation and Exhaust**

- For each ventilation fan connected to a single duct ..... \$ 7.25  
 For each ventilation system which is not a portion of any heating or air-conditioning system authorized by a permit ..... \$10.65  
 For the installation of each hood which is served by mechanical exhaust, including the ducts for such hood ..... \$10.65

**8. Incinerators**

- For the installation or relocation of each domestic-type incinerator ..... \$18.20  
 For the installation or relocation of each commercial or industrial-type incinerator ..... \$14.50

**9. Miscellaneous**

- For each appliance or piece of equipment regulated by the Mechanical Code but not classed in other appliance categories, or for which no other fee is listed in the table ..... \$10.65  
 For the installation of gas piping 1-4 outlets ..... \$10.00  
 For the installation of medical gas piping serving 1-5 inlets/outlets for a specific gas ..... \$50.00  
 For each additional medical gas inlet(s)/outlet(s) ..... \$ 5.00

**Other Inspections and Fees:**

1. Reinspection fees assessed under provisions of Section 116.6, per inspection ..... \$50.00 \*  
 2. Additional plan review required by changes, additions or revisions to plans or to plans for which an initial review has been completed ..... \$50.00\*

\*Or the total cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

TABLE 1-1 — PLUMBING PERMIT FEES

**Permit Issuance**

1. For issuing each permit ..... \$20.00

**Unit Fee Schedule (in addition to items 1 and 2 above)**

1. For each plumbing fixture on one trap or a set of fixtures on one trap (including water, drainage piping and backflow protection therefor) ..... \$ 7.00
2. For each industrial waste pretreatment interceptor including its trap and vent, except kitchen-type grease interceptors functioning as fixture traps ..... \$ 7.00
3. For each installation, alteration or repair of water piping and/or water treating equipment, each ..... \$ 7.00
4. For each repair or alteration of drainage or vent piping, each fixture ..... \$ 7.00
5. For each lawn sprinkler system on any one meter including backflow protection devices therefor ..... \$ 7.00
6. For atmospheric-type vacuum breakers not included in item 12:
- 1 to 5 ..... \$ 5.00
- over 5, each ..... \$ 1.00
7. For each backflow protective device other than atmospheric type vacuum breakers:
- 2 inch (51 mm) diameter and smaller ..... \$ 7.00
- over 2 inch (51 mm) diameter ..... \$15.00
8. For each medical gas piping system serving one to five inlet(s)/outlet(s) for a specific gas ..... \$50.00
9. For each additional medical gas inlet(s)/outlet(s) ..... \$ 5.00

**Other Inspections and Fees**

1. Reinspection Fee ..... \$50.00\*
2. Additional plan review required by changes, additions or revisions to approved plans ..... \$50.00\*

\*The total cost to the jurisdiction, whichever is greater. This cost shall include supervision, overhead, equipment, hourly wages and fringe benefits of all the employees involved.

TABLE A-III-A-1 – MINIMUM REQUIRED FIRE FLOW AND FLOW DURATION FOR BUILDINGS<sup>3</sup>

FIRE AREA (square feet)					FIRE FLOW (gallons per minute) <sup>2</sup>	FLOW DURATION (hours)
x 0.0929 for m <sup>2</sup>						
Type I-F.R. II-F.R. <sup>1</sup>	Type II One-HR. III One-HR <sup>1</sup>	Type IV-H.T. Vone-HR. <sup>1</sup>	Type II-N III-N <sup>1</sup>	Type V-N <sup>1</sup>	x 3.785 for L/min.	
0-5000	0-5000	0-5000	0-5000		1,500	2
5,001- 22,700	5,001-12,700	5,001-8,200	5,001-5,900		1,500	
22,701-30,200	12,701-17,000	8,201-10,900	5,901-7,900	3601-5000	1,750	
30,201-38,700	17,011-21,900	10,901-12,900	7,901-9,800	5,001-6,200	2,000	
38,701-48,300	21,801-24,200	12,901-17,400	9,801-12,600	6,201-7,700	2,250	
48,301-59,000	24,201-33,200	17,401-21,300	12,601-15,400	7,701-9,400	2,500	
59,001-70,900	33,201-39,700	21,301-25,500	15,401-18,400	9,401-11,300	2,750	
70,901-83,700	39,701-4,100	25,501-30,100	18,401-21,800	11,301-13,400	3,000	
83,701-97,700	47,101-54,900	30,101-35,200	21,801-25,900	13,401-15,600	3,250	
97,701-112,700	54,901-63,400	35,201-40,600	25,901-29,300	15,601-18,000	3,500	
112,701-128,700	63,401-72,400	40,601-46,400	29,301-33,500	18,001-20,600	3,750	
128,701-145,900	72,401-82,100	46,401-52,500	33,501-37,900	20,601-23,300	4,000	
145,901-164,200	82,101-92,400	52,501-59,100	37,901-42,700	23,301-26,300	4,250	
164,201-183,400	92,401-103,100	59,101-66,000	42,701-47,700	26,301-29,300	4,500	
183,401-203,700	103,101-114,600	66,001-73,300	47,701-53,000	29,301-32,600	4,750	
203,701-225,200	114,601-126,700	73,301-81,100	53,001-58,600	32,601-36,000	5,000	
225,201-247,700	126,701-139,400	81,101-89,200	58,601-65,400	36,001-39,600	5,250	
247,701-271,200	139,401-152,600	89,201-97,700	65,401-70,600	39,601-43,400	5,500	
271,201-295,900	152,601-166,500	97,701-106,500	70,601-77,000	43,401-47,400	5,570	
295,901-Greater	166,501-Greater	106,500-115,800	77,001-83,700	47,401-51,500	6,000	
"	"	115,801-125,500	83,701-90,600	51,501-55,700	6,250	
"	"	125,501-135,500	90,601-97,900	55,701-60,200	6,500	
"	"	135,501-145,800	97,901-106,800	60,201-64,800	6,750	
"	"	145,801-156,700	106,801-113,200	64,801-69,600	7,000	
"	"	156,701-167,900	113,201-121,300	69,601-74,600	7,250	
"	"	167,901-179,400	121,301-129,600	74,601-79,800	7,500	
"	"	179,401-191,400	129,601-138,300	79,801-85,100	7,750	
"	"	191,401-Greater	128,301-Greater	85,101-Greater	8,000	

<sup>1</sup>Types of construction are based upon the Building Code.

<sup>2</sup>Measured at 20 psi (137.9 kPa). See Appendix III-A, Section 2.

<sup>3</sup>UFC Appendix Table A-III-A-1 shall not apply to U and R-3 occupancies. For U and R-3 occupancies, see Section 6.11 C Fire Flow Requirements for Buildings, UFC Appendix III-A Section 5.1 One and Two Family Dwellings for Regulation of Fire Flow.



Meeting Date: 6/22/98  
Agenda Item No.

6/29/98  
10:00 ~~AM~~ E

# Kitsap County Board of Commissioners

Department: Community Development  
Staff Contact: Marty Gillis

DRAFT

Title: Kitsap County Building Code Ordinance

Action: Move to adopt Kitsap County Building Code Ordinance and repeal existing Kitsap County Building Code Ordinance No. 175.

**Summary:** Kitsap County is required to adopt the Washington State Building Code (RCW 19.27) and enforce it at the local level through a local ordinance. RCW 19.27 will go into effect July 1, 1998 throughout the State of Washington and the local jurisdictions, including Kitsap County, are required under RCW 19.27 to enforce the requirements set forth. The Kitsap County Building Code as proposed adopts the provisions of RCW 19.27 in addition to amendments deemed appropriate for our local circumstances. Adoption of the Building Code as proposed will allow Kitsap County to be consistent with the requirements under state law and our historical needs on July 1, 1998.

Attachments: 1. Draft Kitsap County Building Code  
2. Notice of Public Hearing

### Fiscal Impact

Expenditure Required: None  
Budgeted Amount: None  
Appropriation Required: None

### Clearances

Affected Departments	Dep:
DCD	
Public Works	

**Contract Number:**

Put last on list  
of 10:00 on 6/22-11  
Hally / Opa  
We need 2  
hours for the  
June 22 hearing on  
Build / Fire Code -  
The / Fox

P. H. 6/22/98 g:\common\agenda.frm  
@ 10:00 A

TO Group: 6/5/98

Publish: 6/10/98

6/8/98 1 D

June 4, 1998

FOR LEGAL PUBLICATION:

### NOTICE OF PUBLIC HEARING

**NOTICE IS HEREBY GIVEN** that the Kitsap County Board of Commissioners will hold a public hearing on Monday June 22, 1998, beginning at 10:00 am., at the Kitsap County Courthouse, 614 Division Street, Port Orchard Washington, to receive testimony specific to the Kitsap County Building Code Ordinance. A copy of the proposed Ordinance is available upon request, at the Department of Community Development, 614 Division Street, Port Orchard Washington.

RCW19.27, the Washington State Building Code, will be effective July 1, 1998 throughout the state of Washington. To comply with state law, the Kitsap County Building Code adopts the Washington State Building Code standards for the construction of buildings, and essential systems serving buildings.

To meet these ends, this ordinance adopts the following uniform codes and regulations, with some amendments:

- 1) The Uniform Building Code 1997 ed., establishing standards regulating the construction, alteration, moving, demolition, repair, maintenance and use of any building or structure within Kitsap County. The Uniform Building Code contains sections regulating life-safety including: exit systems, means of egress requirements, minimum light, ventilation, and sanitation, barrier free design standards for persons with disabilities, fire-rated construction, fire suppression systems, fire alarm systems, and addressing requirements. The Uniform Building Code contains sections regulating structural and non-structural requirements for design and construction of buildings, including: plan review of the proposed design including the standards of materials and methods, and inspection procedures, and provisions for a complete building permit application.
- 2) The Uniform Mechanical Code 1997 ed., establishing standards regulating mechanical systems serving buildings including: heating, air conditioning, and ventilation systems, provisions for fire-dampers and smoke-dampers, gas piping regulations including requirements for support and attachment to structures, procedures for venting, ducting, and supply of combustion air.
- 3) The Uniform Fire Code 1997 ed., establishing standards regulating buildings, including: the storage of hazardous materials, minimum standards for new and existing commercial occupancies regulating maintenance of exits, emergency procedures and general safety

provisions regarding access roads, addresses, and fire-protection equipment, water supplies and fire hydrants, testing, maintenance and installation of fire alarm systems, fire-extinguishing systems and standpipe systems.

- 4) The Uniform Plumbing Code 1997 ed., establishing standards regulating plumbing systems serving buildings including: drainage systems, supply piping, and water conservation.
- 5) The Uniform Code for the Abatement of Dangerous Buildings 1997 ed., establishing the procedure and standards for correcting deficiencies in buildings and abating hazardous building conditions
- 6) The Washington State Energy Code 1997 ed., establishing the standards for building construction materials and methods installed in order to reduce the consumption of energy needed to provide heating, lighting, and other building appurtenances.
- 7) The Washington State Ventilation and Indoor Air Quality Code 1997 ed., establishing the standards for building construction materials and methods installed in order to improve indoor air quality without reducing the energy efficiency of the building or reducing the amount of air required for the safe and efficient function of fuel-burning or solid fuel-burning equipment.
- 8) The Washington State Historic Building Code 1997 ed., establishing the procedure for attaining comparable construction and life safety provisions while maintaining the historic nature of the building .
- 9) The Washington State Manufactured (Mobile) Homes Standard, WAC 296-150M Section 0020, 0500, and Sections O600 through O730, establishing the procedure and regulations for the installation of a Manufactured Home on a parcel of land or on a site in a Mobile Home Park. In addition, this ordinance establishes the procedures for permit application and permit issuance, fees, inspection requirements, and the need to obtain the required approvals in order to use or occupy Manufactured homes.
- 10) The Washington State Modular Homes and Modular Commercial Buildings Standard, WAC 296-150F, establishing the procedure and regulations for the installation of a Modular buildings on a parcel of land or on a site in a Mobile Home park. In addition, this ordinance also establishes the procedures for permit application and permit issuance, fees, inspection requirements, and the need to obtain the required approvals in order to use or occupy Modular buildings.

In addition, to adopting the above code provisions this ordinance establishes the fees to be assessed for the processing of applications, permits, violations, revisions, and other matters set forth in the ordinance.

ALL THOSE INTERESTED are welcome to attend.

HOLLY ANDERSON  
Clerk of the Board of  
County Commissioners

A copy of the Draft Ordinance is available on request, at the Department of Community Development, 614 Division Street, Port Orchard, Washington.

NOTE KITSAP COUNTY DOES NOT DISCRIMINATE ON THE BASIS OF DISABILITY.  
IF YOU PLAN TO ATTEND THIS HEARING AND NEED ACCOMMODATIONS, PLEASE  
CALL FOR TTY (360) 895-8975 OR 1-800-816-2782.

Publication Date: June 10, 1998

The Kitsap Newspaper Group

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